



Appendix - LTE_band_66

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B66_1.4MHz_EIRP

Band: 66 / Bandwidth: 1.4MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1710.7	1	0	22.03	1.55	23.58	<=30	Pass
			2	21.98	1.55	23.53	<=30	Pass
			5	22.02	1.55	23.57	<=30	Pass
		3	0	21.92	1.55	23.47	<=30	Pass
			2	21.92	1.55	23.47	<=30	Pass
			3	21.92	1.55	23.47	<=30	Pass
		6	0	21.00	1.55	22.55	<=30	Pass
	1745	1	0	23.30	1.55	24.85	<=30	Pass
			2	23.24	1.55	24.79	<=30	Pass
			5	23.18	1.55	24.73	<=30	Pass
		3	0	23.02	1.55	24.57	<=30	Pass
			2	23.13	1.55	24.68	<=30	Pass
			3	23.10	1.55	24.65	<=30	Pass
		6	0	22.09	1.55	23.64	<=30	Pass
	1779.3	1	0	22.29	1.55	23.84	<=30	Pass
			2	22.10	1.55	23.65	<=30	Pass
			5	22.16	1.55	23.71	<=30	Pass
		3	0	22.05	1.55	23.60	<=30	Pass
			2	22.07	1.55	23.62	<=30	Pass
			3	22.10	1.55	23.65	<=30	Pass
		6	0	21.33	1.55	22.88	<=30	Pass
16QAM	1710.7	1	0	20.89	1.55	22.44	<=30	Pass
			2	20.92	1.55	22.47	<=30	Pass
			5	20.94	1.55	22.49	<=30	Pass
		3	0	21.15	1.55	22.70	<=30	Pass
			2	21.16	1.55	22.71	<=30	Pass
			3	21.15	1.55	22.70	<=30	Pass
		6	0	20.13	1.55	21.68	<=30	Pass
	1745	1	0	21.94	1.55	23.49	<=30	Pass
			2	22.06	1.55	23.61	<=30	Pass
			5	22.07	1.55	23.62	<=30	Pass
		3	0	22.25	1.55	23.80	<=30	Pass
			2	22.27	1.55	23.82	<=30	Pass
			3	22.25	1.55	23.80	<=30	Pass
		6	0	21.35	1.55	22.90	<=30	Pass
	1779.3	1	0	21.38	1.55	22.93	<=30	Pass
			2	21.36	1.55	22.91	<=30	Pass
			5	21.36	1.55	22.91	<=30	Pass
		3	0	21.19	1.55	22.74	<=30	Pass
			2	21.22	1.55	22.77	<=30	Pass
			3	21.23	1.55	22.78	<=30	Pass
		6	0	20.32	1.55	21.87	<=30	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.2 B66_3MHz_EIRP



Band: 66 / Bandwidth: 3MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1711.5	1	0	22.04	1.55	23.59	<=30	Pass
			7	22.04	1.55	23.59	<=30	Pass
			14	21.84	1.55	23.39	<=30	Pass
		8	0	20.95	1.55	22.50	<=30	Pass
			4	21.08	1.55	22.63	<=30	Pass
			7	21.02	1.55	22.57	<=30	Pass
		15	0	21.00	1.55	22.55	<=30	Pass
	1745	1	0	22.92	1.55	24.47	<=30	Pass
			7	23.17	1.55	24.72	<=30	Pass
			14	22.98	1.55	24.53	<=30	Pass
		8	0	22.03	1.55	23.58	<=30	Pass
			4	22.09	1.55	23.64	<=30	Pass
			7	22.06	1.55	23.61	<=30	Pass
	15	0	22.03	1.55	23.58	<=30	Pass	
	1778.5	1	0	21.95	1.55	23.50	<=30	Pass
			7	21.97	1.55	23.52	<=30	Pass
			14	21.95	1.55	23.50	<=30	Pass
		8	0	21.10	1.55	22.65	<=30	Pass
			4	21.13	1.55	22.68	<=30	Pass
			7	21.13	1.55	22.68	<=30	Pass
		15	0	21.09	1.55	22.64	<=30	Pass
16QAM	1711.5	1	0	20.79	1.55	22.34	<=30	Pass
			7	20.94	1.55	22.49	<=30	Pass
			14	20.69	1.55	22.24	<=30	Pass
		8	0	20.10	1.55	21.65	<=30	Pass
			4	20.16	1.55	21.71	<=30	Pass
			7	20.10	1.55	21.65	<=30	Pass
		15	0	20.10	1.55	21.65	<=30	Pass
	1745	1	0	21.97	1.55	23.52	<=30	Pass
			7	22.16	1.55	23.71	<=30	Pass
			14	21.96	1.55	23.51	<=30	Pass
		8	0	21.25	1.55	22.80	<=30	Pass
			4	21.32	1.55	22.87	<=30	Pass
			7	21.28	1.55	22.83	<=30	Pass
	15	0	21.22	1.55	22.77	<=30	Pass	
	1778.5	1	0	21.32	1.55	22.87	<=30	Pass
			7	21.41	1.55	22.96	<=30	Pass
			14	21.33	1.55	22.88	<=30	Pass
		8	0	20.24	1.55	21.79	<=30	Pass
			4	20.31	1.55	21.86	<=30	Pass
			7	20.31	1.55	21.86	<=30	Pass
		15	0	20.20	1.55	21.75	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.3 B66_5MHz_EIRP

Band: 66 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1712.5	1	0	22.09	1.55	23.64	<=30	Pass
			13	21.99	1.55	23.54	<=30	Pass
			24	22.03	1.55	23.58	<=30	Pass
		12	0	21.05	1.55	22.60	<=30	Pass
			6	21.29	1.55	22.84	<=30	Pass
			13	21.11	1.55	22.66	<=30	Pass



	1745	1	25	0	21.23	1.55	22.78	<=30	Pass
			1	0	23.03	1.55	24.58	<=30	Pass
				13	23.08	1.55	24.63	<=30	Pass
				24	23.20	1.55	24.75	<=30	Pass
		12	12	0	22.10	1.55	23.65	<=30	Pass
				6	22.10	1.55	23.65	<=30	Pass
				13	22.15	1.55	23.70	<=30	Pass
		25	25	0	22.06	1.55	23.61	<=30	Pass
				0	22.14	1.55	23.69	<=30	Pass
				13	21.96	1.55	23.51	<=30	Pass
16QAM	1777.5	1	1	24	22.10	1.55	23.65	<=30	Pass
				0	21.12	1.55	22.67	<=30	Pass
				6	21.08	1.55	22.63	<=30	Pass
		12	12	13	21.07	1.55	22.62	<=30	Pass
				0	21.08	1.55	22.63	<=30	Pass
		25	25	0	21.44	1.55	22.99	<=30	Pass
				13	21.32	1.55	22.87	<=30	Pass
				24	21.29	1.55	22.84	<=30	Pass
	1745	1	12	0	20.25	1.55	21.80	<=30	Pass
				6	20.11	1.55	21.66	<=30	Pass
				13	20.13	1.55	21.68	<=30	Pass
		12	25	0	20.12	1.55	21.67	<=30	Pass
				0	22.19	1.55	23.74	<=30	Pass
				13	22.27	1.55	23.82	<=30	Pass
		25	1	24	22.49	1.55	24.04	<=30	Pass
				0	21.28	1.55	22.83	<=30	Pass
				6	21.30	1.55	22.85	<=30	Pass
	1777.5	1	12	13	21.36	1.55	22.91	<=30	Pass
				0	21.32	1.55	22.87	<=30	Pass
		12	25	0	21.24	1.55	22.79	<=30	Pass
				13	21.16	1.55	22.71	<=30	Pass
				24	21.18	1.55	22.73	<=30	Pass
		25	1	0	20.20	1.55	21.75	<=30	Pass
				6	20.19	1.55	21.74	<=30	Pass
				13	20.21	1.55	21.76	<=30	Pass
		25	12	0	20.22	1.55	21.77	<=30	Pass
				0	20.22	1.55	21.77	<=30	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.4 B66_10MHz_EIRP

Band: 66 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1715	1	0	22.04	1.55	23.59	<=30	Pass
			25	21.94	1.55	23.49	<=30	Pass
			49	21.97	1.55	23.52	<=30	Pass
		25	0	20.93	1.55	22.48	<=30	Pass
			13	20.83	1.55	22.38	<=30	Pass
			25	20.81	1.55	22.36	<=30	Pass
		50	0	20.81	1.55	22.36	<=30	Pass
			0	22.79	1.55	24.34	<=30	Pass
			25	23.17	1.55	24.72	<=30	Pass
	1745	1	49	23.13	1.55	24.68	<=30	Pass
			0	22.10	1.55	23.65	<=30	Pass
			13	22.23	1.55	23.78	<=30	Pass
		25	25	22.26	1.55	23.81	<=30	Pass
			0	22.19	1.55	23.74	<=30	Pass
			0	22.26	1.55	23.81	<=30	Pass



16QAM		25	25	22.22	1.55	23.77	<=30	Pass
			49	22.30	1.55	23.85	<=30	Pass
			0	21.23	1.55	22.78	<=30	Pass
			13	21.26	1.55	22.81	<=30	Pass
			25	21.24	1.55	22.79	<=30	Pass
	1715	1	0	21.25	1.55	22.80	<=30	Pass
			0	21.22	1.55	22.77	<=30	Pass
			25	21.17	1.55	22.72	<=30	Pass
		12	49	21.15	1.55	22.70	<=30	Pass
			0	20.95	1.55	22.50	<=30	Pass
			19	21.01	1.55	22.56	<=30	Pass
		27	38	20.94	1.55	22.49	<=30	Pass
			0	20.07	1.55	21.62	<=30	Pass
			0	21.79	1.55	23.34	<=30	Pass
	1745	1	25	22.09	1.55	23.64	<=30	Pass
			49	22.09	1.55	23.64	<=30	Pass
		12	0	22.04	1.55	23.59	<=30	Pass
			19	22.25	1.55	23.80	<=30	Pass
			38	22.27	1.55	23.82	<=30	Pass
		27	0	21.26	1.55	22.81	<=30	Pass
			0	21.27	1.55	22.82	<=30	Pass
		1	25	21.29	1.55	22.84	<=30	Pass
			49	21.32	1.55	22.87	<=30	Pass
	1775	12	0	21.15	1.55	22.70	<=30	Pass
			19	21.22	1.55	22.77	<=30	Pass
			38	21.17	1.55	22.72	<=30	Pass
		27	23	20.31	1.55	21.86	<=30	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.5 B66_15MHz_EIRP

Band: 66 / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1717.5	1	0	22.05	1.55	23.60	<=30	Pass
			38	21.84	1.55	23.39	<=30	Pass
			74	22.21	1.55	23.76	<=30	Pass
		36	0	21.06	1.55	22.61	<=30	Pass
			18	20.99	1.55	22.54	<=30	Pass
			39	21.17	1.55	22.72	<=30	Pass
		75	0	21.14	1.55	22.69	<=30	Pass
	1745	1	0	23.12	1.55	24.67	<=30	Pass
			38	23.42	1.55	24.97	<=30	Pass
			74	23.24	1.55	24.79	<=30	Pass
		36	0	22.11	1.55	23.66	<=30	Pass
			18	22.32	1.55	23.87	<=30	Pass
			39	22.35	1.55	23.90	<=30	Pass
		75	0	22.21	1.55	23.76	<=30	Pass
	1772.5	1	0	22.66	1.55	24.21	<=30	Pass
			38	22.44	1.55	23.99	<=30	Pass
			74	22.53	1.55	24.08	<=30	Pass
		36	0	21.55	1.55	23.10	<=30	Pass
			18	21.61	1.55	23.16	<=30	Pass
			39	21.50	1.55	23.05	<=30	Pass
		75	0	21.60	1.55	23.15	<=30	Pass
16QAM	1717.5	1	0	21.38	1.55	22.93	<=30	Pass
			38	21.21	1.55	22.76	<=30	Pass
			74	21.37	1.55	22.92	<=30	Pass



		12	0	21.10	1.55	22.65	<=30	Pass
			31	21.21	1.55	22.76	<=30	Pass
			63	21.41	1.55	22.96	<=30	Pass
		27	0	20.29	1.55	21.84	<=30	Pass
	1745	1	0	22.03	1.55	23.58	<=30	Pass
			38	22.32	1.55	23.87	<=30	Pass
			74	22.17	1.55	23.72	<=30	Pass
		12	0	22.09	1.55	23.64	<=30	Pass
			31	22.29	1.55	23.84	<=30	Pass
			63	22.25	1.55	23.80	<=30	Pass
		27	0	21.34	1.55	22.89	<=30	Pass
	1772.5	1	0	22.00	1.55	23.55	<=30	Pass
			38	21.81	1.55	23.36	<=30	Pass
			74	21.82	1.55	23.37	<=30	Pass
		12	0	21.72	1.55	23.27	<=30	Pass
			31	21.62	1.55	23.17	<=30	Pass
			63	21.56	1.55	23.11	<=30	Pass
		27	48	20.80	1.55	22.35	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.6 B66_20MHz_EIRP

Band: 66 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1720	1	0	22.09	1.55	23.64	<=30	Pass
			50	22.03	1.55	23.58	<=30	Pass
			99	22.60	1.55	24.15	<=30	Pass
		50	0	21.07	1.55	22.62	<=30	Pass
			25	21.06	1.55	22.61	<=30	Pass
			50	21.42	1.55	22.97	<=30	Pass
	1745	100	0	21.20	1.55	22.75	<=30	Pass
			0	22.90	1.55	24.45	<=30	Pass
			50	23.32	1.55	24.87	<=30	Pass
		1	99	23.02	1.55	24.57	<=30	Pass
			0	22.06	1.55	23.61	<=30	Pass
			25	22.31	1.55	23.86	<=30	Pass
	1770	50	50	22.31	1.55	23.86	<=30	Pass
			0	22.17	1.55	23.72	<=30	Pass
			0	22.75	1.55	24.30	<=30	Pass
		1	50	22.27	1.55	23.82	<=30	Pass
			99	22.48	1.55	24.03	<=30	Pass
			0	21.69	1.55	23.24	<=30	Pass
16QAM	1720	50	25	21.49	1.55	23.04	<=30	Pass
			50	21.42	1.55	22.97	<=30	Pass
			0	21.60	1.55	23.15	<=30	Pass
		100	0	21.53	1.55	23.08	<=30	Pass
			50	21.43	1.55	22.98	<=30	Pass
			99	22.13	1.55	23.68	<=30	Pass
	1745	12	0	21.15	1.55	22.70	<=30	Pass
			44	21.08	1.55	22.63	<=30	Pass
			88	21.58	1.55	23.13	<=30	Pass
		27	0	20.26	1.55	21.81	<=30	Pass
			0	22.24	1.55	23.79	<=30	Pass
			50	22.76	1.55	24.31	<=30	Pass



			88	22.14	1.55	23.69	<=30	Pass
		27	0	21.23	1.55	22.78	<=30	Pass
	1770	1	0	21.95	1.55	23.50	<=30	Pass
			50	21.63	1.55	23.18	<=30	Pass
			99	22.01	1.55	23.56	<=30	Pass
		12	0	21.81	1.55	23.36	<=30	Pass
			44	21.43	1.55	22.98	<=30	Pass
			88	21.43	1.55	22.98	<=30	Pass
		27	73	20.60	1.55	22.15	<=30	Pass
	Note1: EIRP=Conducted Power+Antenna Gain							

2. Frequency Stability

2.1 Test Result

2.1.1 B66_1.4MHz

Band: 66 / Bandwidth: 1.4MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1710.7	6	0	20	3.27	-3.905	-0.0023	-2.5 to 2.5	Pass
					3.85	-2.317	-0.0014	-2.5 to 2.5	Pass
					4.43	-1.888	-0.0011	-2.5 to 2.5	Pass
				-30	3.85	-2.031	-0.0012	-2.5 to 2.5	Pass
				-20	3.85	-0.200	-0.0001	-2.5 to 2.5	Pass
				-10	3.85	-1.574	-0.0009	-2.5 to 2.5	Pass
				0	3.85	0.486	0.0003	-2.5 to 2.5	Pass
				10	3.85	0.315	0.0002	-2.5 to 2.5	Pass
				30	3.85	-0.887	-0.0005	-2.5 to 2.5	Pass
				40	3.85	-0.300	-0.0002	-2.5 to 2.5	Pass
	1745	6	0	20	3.27	-5.951	-0.0034	-2.5 to 2.5	Pass
					3.85	-4.706	-0.0027	-2.5 to 2.5	Pass
					4.43	-3.147	-0.0018	-2.5 to 2.5	Pass
				-30	3.85	-1.044	-0.0006	-2.5 to 2.5	Pass
				-20	3.85	-1.287	-0.0007	-2.5 to 2.5	Pass
				-10	3.85	-3.004	-0.0017	-2.5 to 2.5	Pass
				0	3.85	-1.159	-0.0007	-2.5 to 2.5	Pass
				10	3.85	-0.844	-0.0005	-2.5 to 2.5	Pass
				30	3.85	-0.501	-0.0003	-2.5 to 2.5	Pass
				40	3.85	-0.701	-0.0004	-2.5 to 2.5	Pass
	1779.3	6	0	20	3.27	-3.505	-0.0020	-2.5 to 2.5	Pass
					3.85	-2.375	-0.0013	-2.5 to 2.5	Pass
					4.43	-2.031	-0.0011	-2.5 to 2.5	Pass
				-30	3.85	-1.745	-0.0010	-2.5 to 2.5	Pass
				-20	3.85	-1.101	-0.0006	-2.5 to 2.5	Pass
				-10	3.85	-1.545	-0.0009	-2.5 to 2.5	Pass
				0	3.85	-1.173	-0.0007	-2.5 to 2.5	Pass
				10	3.85	-1.831	-0.0010	-2.5 to 2.5	Pass
				30	3.85	-0.386	-0.0002	-2.5 to 2.5	Pass
				40	3.85	-1.287	-0.0007	-2.5 to 2.5	Pass
16QAM	1710.7	6	0	20	3.27	-0.243	-0.0001	-2.5 to 2.5	Pass
					3.85	1.144	0.0007	-2.5 to 2.5	Pass
					4.43	0.744	0.0004	-2.5 to 2.5	Pass
				-30	3.85	0.701	0.0004	-2.5 to 2.5	Pass



				-20	3.85	-0.815	-0.0005	-2.5 to 2.5	Pass
				-10	3.85	-0.529	-0.0003	-2.5 to 2.5	Pass
				0	3.85	0.987	0.0006	-2.5 to 2.5	Pass
				10	3.85	0.544	0.0003	-2.5 to 2.5	Pass
				30	3.85	-0.815	-0.0005	-2.5 to 2.5	Pass
				40	3.85	-0.429	-0.0003	-2.5 to 2.5	Pass
				50	3.85	0.200	0.0001	-2.5 to 2.5	Pass
	1745	6	0	20	3.27	-0.443	-0.0003	-2.5 to 2.5	Pass
					3.85	0.200	0.0001	-2.5 to 2.5	Pass
					4.43	-0.601	-0.0003	-2.5 to 2.5	Pass
				-30	3.85	-1.745	-0.0010	-2.5 to 2.5	Pass
				-20	3.85	-0.873	-0.0005	-2.5 to 2.5	Pass
				-10	3.85	0.286	0.0002	-2.5 to 2.5	Pass
				0	3.85	-1.087	-0.0006	-2.5 to 2.5	Pass
				10	3.85	-1.130	-0.0006	-2.5 to 2.5	Pass
				30	3.85	-0.386	-0.0002	-2.5 to 2.5	Pass
				40	3.85	-0.901	-0.0005	-2.5 to 2.5	Pass
				50	3.85	-1.001	-0.0006	-2.5 to 2.5	Pass
	1779.3	6	0	20	3.27	-0.057	0.0000	-2.5 to 2.5	Pass
					3.85	0.973	0.0005	-2.5 to 2.5	Pass
					4.43	1.645	0.0009	-2.5 to 2.5	Pass
				-30	3.85	-1.488	-0.0008	-2.5 to 2.5	Pass
				-20	3.85	1.101	0.0006	-2.5 to 2.5	Pass
				-10	3.85	0.744	0.0004	-2.5 to 2.5	Pass
				0	3.85	0.486	0.0003	-2.5 to 2.5	Pass
				10	3.85	0.687	0.0004	-2.5 to 2.5	Pass
				30	3.85	0.587	0.0003	-2.5 to 2.5	Pass
				40	3.85	-1.502	-0.0008	-2.5 to 2.5	Pass
				50	3.85	0.300	0.0002	-2.5 to 2.5	Pass

2.1.2 B66_3MHz

Band: 66 / Bandwidth: 3MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1711.5	15	0	20	3.27	-6.723	-0.0039	-2.5 to 2.5	Pass
					3.85	-5.007	-0.0029	-2.5 to 2.5	Pass
					4.43	-4.077	-0.0024	-2.5 to 2.5	Pass
				-30	3.85	-2.532	-0.0015	-2.5 to 2.5	Pass
				-20	3.85	-2.546	-0.0015	-2.5 to 2.5	Pass
				-10	3.85	-2.875	-0.0017	-2.5 to 2.5	Pass
				0	3.85	-2.174	-0.0013	-2.5 to 2.5	Pass
				10	3.85	-2.332	-0.0014	-2.5 to 2.5	Pass
				30	3.85	-0.873	-0.0005	-2.5 to 2.5	Pass
				40	3.85	-0.815	-0.0005	-2.5 to 2.5	Pass
				50	3.85	-2.089	-0.0012	-2.5 to 2.5	Pass
	1745	15	0	20	3.27	-0.973	-0.0006	-2.5 to 2.5	Pass
					3.85	-0.958	-0.0005	-2.5 to 2.5	Pass
					4.43	-0.744	-0.0004	-2.5 to 2.5	Pass
				-30	3.85	-0.987	-0.0006	-2.5 to 2.5	Pass
				-20	3.85	-0.873	-0.0005	-2.5 to 2.5	Pass
				-10	3.85	-1.216	-0.0007	-2.5 to 2.5	Pass
				0	3.85	-0.787	-0.0005	-2.5 to 2.5	Pass
				10	3.85	-1.717	-0.0010	-2.5 to 2.5	Pass
				30	3.85	-0.601	-0.0003	-2.5 to 2.5	Pass
				40	3.85	-0.901	-0.0005	-2.5 to 2.5	Pass
				50	3.85	0.629	0.0004	-2.5 to 2.5	Pass
	1778.5	15	0	20	3.27	-1.230	-0.0007	-2.5 to 2.5	Pass



					3.85	-1.116	-0.0006	-2.5 to 2.5	Pass
					4.43	-1.574	-0.0009	-2.5 to 2.5	Pass
				-30	3.85	-1.287	-0.0007	-2.5 to 2.5	Pass
				-20	3.85	-1.030	-0.0006	-2.5 to 2.5	Pass
				-10	3.85	-1.044	-0.0006	-2.5 to 2.5	Pass
				0	3.85	-0.801	-0.0005	-2.5 to 2.5	Pass
				10	3.85	0.958	0.0005	-2.5 to 2.5	Pass
				30	3.85	-1.559	-0.0009	-2.5 to 2.5	Pass
				40	3.85	-1.531	-0.0009	-2.5 to 2.5	Pass
				50	3.85	-0.143	-0.0001	-2.5 to 2.5	Pass
16QAM	1711.5	15	0	20	3.27	0.086	0.0001	-2.5 to 2.5	Pass
					3.85	0.601	0.0004	-2.5 to 2.5	Pass
					4.43	0.014	0.0000	-2.5 to 2.5	Pass
				-30	3.85	-0.472	-0.0003	-2.5 to 2.5	Pass
				-20	3.85	0.257	0.0002	-2.5 to 2.5	Pass
				-10	3.85	-1.416	-0.0008	-2.5 to 2.5	Pass
				0	3.85	-0.901	-0.0005	-2.5 to 2.5	Pass
				10	3.85	-0.758	-0.0004	-2.5 to 2.5	Pass
				30	3.85	0.114	0.0001	-2.5 to 2.5	Pass
				40	3.85	-0.229	-0.0001	-2.5 to 2.5	Pass
				50	3.85	-0.572	-0.0003	-2.5 to 2.5	Pass
	1745	15	0	20	3.27	1.116	0.0006	-2.5 to 2.5	Pass
					3.85	-0.858	-0.0005	-2.5 to 2.5	Pass
					4.43	-1.245	-0.0007	-2.5 to 2.5	Pass
				-30	3.85	-0.086	0.0000	-2.5 to 2.5	Pass
				-20	3.85	0.658	0.0004	-2.5 to 2.5	Pass
				-10	3.85	0.300	0.0002	-2.5 to 2.5	Pass
				0	3.85	0.029	0.0000	-2.5 to 2.5	Pass
				10	3.85	-0.186	-0.0001	-2.5 to 2.5	Pass
				30	3.85	0.243	0.0001	-2.5 to 2.5	Pass
				40	3.85	0.157	0.0001	-2.5 to 2.5	Pass
				50	3.85	0.701	0.0004	-2.5 to 2.5	Pass
	1778.5	15	0	20	3.27	0.787	0.0004	-2.5 to 2.5	Pass
					3.85	1.602	0.0009	-2.5 to 2.5	Pass
					4.43	1.402	0.0008	-2.5 to 2.5	Pass
				-30	3.85	0.043	0.0000	-2.5 to 2.5	Pass
				-20	3.85	-0.043	0.0000	-2.5 to 2.5	Pass
				-10	3.85	0.157	0.0001	-2.5 to 2.5	Pass
				0	3.85	-0.329	-0.0002	-2.5 to 2.5	Pass
				10	3.85	0.200	0.0001	-2.5 to 2.5	Pass
				30	3.85	0.629	0.0004	-2.5 to 2.5	Pass
				40	3.85	-0.129	-0.0001	-2.5 to 2.5	Pass
				50	3.85	0.801	0.0005	-2.5 to 2.5	Pass

2.1.3 B66_5MHz

Band: 66 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1712.5	25	0	20	3.27	-6.409	-0.0037	-2.5 to 2.5	Pass
					3.85	-2.718	-0.0016	-2.5 to 2.5	Pass
					4.43	-2.489	-0.0015	-2.5 to 2.5	Pass
				-30	3.85	-1.416	-0.0008	-2.5 to 2.5	Pass
				-20	3.85	-1.059	-0.0006	-2.5 to 2.5	Pass
				-10	3.85	-2.446	-0.0014	-2.5 to 2.5	Pass
				0	3.85	-0.544	-0.0003	-2.5 to 2.5	Pass
				10	3.85	0.730	0.0004	-2.5 to 2.5	Pass
				30	3.85	0.043	0.0000	-2.5 to 2.5	Pass



	1745	25	0	40	3.85	-0.658	-0.0004	-2.5 to 2.5	Pass
				50	3.85	0.443	0.0003	-2.5 to 2.5	Pass
				20	3.27	-1.702	-0.0010	-2.5 to 2.5	Pass
					3.85	-2.189	-0.0013	-2.5 to 2.5	Pass
					4.43	-0.114	-0.0001	-2.5 to 2.5	Pass
				-30	3.85	-2.518	-0.0014	-2.5 to 2.5	Pass
				-20	3.85	-0.343	-0.0002	-2.5 to 2.5	Pass
				-10	3.85	-0.873	-0.0005	-2.5 to 2.5	Pass
				0	3.85	-0.701	-0.0004	-2.5 to 2.5	Pass
				10	3.85	-1.330	-0.0008	-2.5 to 2.5	Pass
	1777.5	25	0	30	3.85	-1.402	-0.0008	-2.5 to 2.5	Pass
				40	3.85	-1.130	-0.0006	-2.5 to 2.5	Pass
				50	3.85	-0.644	-0.0004	-2.5 to 2.5	Pass
				20	3.27	-2.904	-0.0016	-2.5 to 2.5	Pass
					3.85	-1.216	-0.0007	-2.5 to 2.5	Pass
					4.43	-1.216	-0.0007	-2.5 to 2.5	Pass
				-30	3.85	-0.944	-0.0005	-2.5 to 2.5	Pass
				-20	3.85	-1.688	-0.0009	-2.5 to 2.5	Pass
				-10	3.85	-0.901	-0.0005	-2.5 to 2.5	Pass
				0	3.85	-0.529	-0.0003	-2.5 to 2.5	Pass
16QAM	1712.5	25	0	10	3.85	-0.772	-0.0004	-2.5 to 2.5	Pass
				30	3.85	-0.143	-0.0001	-2.5 to 2.5	Pass
				40	3.85	-0.229	-0.0001	-2.5 to 2.5	Pass
				50	3.85	-0.930	-0.0005	-2.5 to 2.5	Pass
				20	3.27	0.916	0.0005	-2.5 to 2.5	Pass
					3.85	0.072	0.0000	-2.5 to 2.5	Pass
					4.43	0.801	0.0005	-2.5 to 2.5	Pass
				-30	3.85	-0.930	-0.0005	-2.5 to 2.5	Pass
				-20	3.85	2.346	0.0014	-2.5 to 2.5	Pass
				-10	3.85	-0.644	-0.0004	-2.5 to 2.5	Pass
	1745	25	0	0	3.85	0.715	0.0004	-2.5 to 2.5	Pass
				10	3.85	-0.114	-0.0001	-2.5 to 2.5	Pass
				30	3.85	0.000	0.0000	-2.5 to 2.5	Pass
				40	3.85	-1.459	-0.0009	-2.5 to 2.5	Pass
				50	3.85	0.901	0.0005	-2.5 to 2.5	Pass
				20	3.27	-0.601	-0.0003	-2.5 to 2.5	Pass
					3.85	0.014	0.0000	-2.5 to 2.5	Pass
					4.43	1.130	0.0006	-2.5 to 2.5	Pass
				-30	3.85	0.529	0.0003	-2.5 to 2.5	Pass
				-20	3.85	0.329	0.0002	-2.5 to 2.5	Pass
	1777.5	25	0	-10	3.85	0.443	0.0003	-2.5 to 2.5	Pass
				0	3.85	-0.458	-0.0003	-2.5 to 2.5	Pass
				10	3.85	0.401	0.0002	-2.5 to 2.5	Pass
				30	3.85	0.215	0.0001	-2.5 to 2.5	Pass
				40	3.85	-1.402	-0.0008	-2.5 to 2.5	Pass
				50	3.85	-0.472	-0.0003	-2.5 to 2.5	Pass
				20	3.27	0.429	0.0002	-2.5 to 2.5	Pass
					3.85	1.130	0.0006	-2.5 to 2.5	Pass
					4.43	-0.844	-0.0005	-2.5 to 2.5	Pass
				-30	3.85	-0.014	0.0000	-2.5 to 2.5	Pass
				-20	3.85	1.645	0.0009	-2.5 to 2.5	Pass
				-10	3.85	2.089	0.0012	-2.5 to 2.5	Pass
				0	3.85	0.014	0.0000	-2.5 to 2.5	Pass
				10	3.85	0.858	0.0005	-2.5 to 2.5	Pass
				30	3.85	0.901	0.0005	-2.5 to 2.5	Pass
				40	3.85	1.144	0.0006	-2.5 to 2.5	Pass
				50	3.85	-1.616	-0.0009	-2.5 to 2.5	Pass

2.1.4 B66_10MHz

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BTF Testing Lab (Shenzhen) Co., Ltd.

101/201/301, Building 1, Block 2, Tantou Industrial Park, Tantou Community, Songgang Subdistrict, Bao'an District, Shenzhen, China

Email: info@btf-lab.com

Tel: +86-755-23146130

<http://www.btf-lab.com>

Version: 1/00



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	-5.393	-0.0031	-2.5 to 2.5	Pass
					3.85	-4.478	-0.0026	-2.5 to 2.5	Pass
					4.43	-2.203	-0.0013	-2.5 to 2.5	Pass
				-30	3.85	-1.516	-0.0009	-2.5 to 2.5	Pass
				-20	3.85	-1.245	-0.0007	-2.5 to 2.5	Pass
				-10	3.85	-0.043	0.0000	-2.5 to 2.5	Pass
				0	3.85	-2.289	-0.0013	-2.5 to 2.5	Pass
				10	3.85	-0.257	-0.0001	-2.5 to 2.5	Pass
				30	3.85	0.544	0.0003	-2.5 to 2.5	Pass
				40	3.85	1.273	0.0007	-2.5 to 2.5	Pass
				50	3.85	-0.172	-0.0001	-2.5 to 2.5	Pass
	1745	50	0	20	3.27	-1.688	-0.0010	-2.5 to 2.5	Pass
					3.85	-1.159	-0.0007	-2.5 to 2.5	Pass
					4.43	0.930	0.0005	-2.5 to 2.5	Pass
				-30	3.85	-5.794	-0.0033	-2.5 to 2.5	Pass
				-20	3.85	-3.262	-0.0019	-2.5 to 2.5	Pass
				-10	3.85	-8.454	-0.0048	-2.5 to 2.5	Pass
				0	3.85	-6.323	-0.0036	-2.5 to 2.5	Pass
				10	3.85	-3.076	-0.0018	-2.5 to 2.5	Pass
				30	3.85	-3.791	-0.0022	-2.5 to 2.5	Pass
				40	3.85	-2.403	-0.0014	-2.5 to 2.5	Pass
				50	3.85	-1.130	-0.0006	-2.5 to 2.5	Pass
	1775	50	0	20	3.27	-2.074	-0.0012	-2.5 to 2.5	Pass
					3.85	-0.887	-0.0005	-2.5 to 2.5	Pass
					4.43	-0.930	-0.0005	-2.5 to 2.5	Pass
				-30	3.85	0.443	0.0002	-2.5 to 2.5	Pass
				-20	3.85	-1.101	-0.0006	-2.5 to 2.5	Pass
				-10	3.85	1.402	0.0008	-2.5 to 2.5	Pass
				0	3.85	1.144	0.0006	-2.5 to 2.5	Pass
				10	3.85	-0.157	-0.0001	-2.5 to 2.5	Pass
				30	3.85	-0.186	-0.0001	-2.5 to 2.5	Pass
				40	3.85	-0.329	-0.0002	-2.5 to 2.5	Pass
16QAM	1715	27	0	20	3.27	-0.343	-0.0002	-2.5 to 2.5	Pass
					3.85	0.343	0.0002	-2.5 to 2.5	Pass
					4.43	1.030	0.0006	-2.5 to 2.5	Pass
				-30	3.85	-0.458	-0.0003	-2.5 to 2.5	Pass
				-20	3.85	0.973	0.0006	-2.5 to 2.5	Pass
				-10	3.85	-0.901	-0.0005	-2.5 to 2.5	Pass
				0	3.85	1.044	0.0006	-2.5 to 2.5	Pass
				10	3.85	-0.658	-0.0004	-2.5 to 2.5	Pass
				30	3.85	-0.286	-0.0002	-2.5 to 2.5	Pass
				40	3.85	0.200	0.0001	-2.5 to 2.5	Pass
	1745	27	0	20	3.27	-0.358	-0.0002	-2.5 to 2.5	Pass
					3.85	-0.844	-0.0005	-2.5 to 2.5	Pass
					4.43	-1.259	-0.0007	-2.5 to 2.5	Pass
				-30	3.85	-1.116	-0.0006	-2.5 to 2.5	Pass
				-20	3.85	-0.687	-0.0004	-2.5 to 2.5	Pass
				-10	3.85	-1.502	-0.0009	-2.5 to 2.5	Pass
				0	3.85	-1.960	-0.0011	-2.5 to 2.5	Pass
				10	3.85	-1.330	-0.0008	-2.5 to 2.5	Pass
				30	3.85	-0.515	-0.0003	-2.5 to 2.5	Pass
				40	3.85	-0.901	-0.0005	-2.5 to 2.5	Pass
	1775	27	23	20	3.27	0.644	0.0004	-2.5 to 2.5	Pass
					3.85	1.001	0.0006	-2.5 to 2.5	Pass



					4.43	0.257	0.0001	-2.5 to 2.5	Pass
				-30	3.85	-0.100	-0.0001	-2.5 to 2.5	Pass
				-20	3.85	-0.129	-0.0001	-2.5 to 2.5	Pass
				-10	3.85	0.257	0.0001	-2.5 to 2.5	Pass
				0	3.85	-0.243	-0.0001	-2.5 to 2.5	Pass
				10	3.85	-0.229	-0.0001	-2.5 to 2.5	Pass
				30	3.85	0.601	0.0003	-2.5 to 2.5	Pass
				40	3.85	0.772	0.0004	-2.5 to 2.5	Pass
				50	3.85	0.315	0.0002	-2.5 to 2.5	Pass

2.1.5 B66_15MHz

Band: 66 / Bandwidth: 15MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1717.5	75	0	20	3.27	-3.676	-0.0021	-2.5 to 2.5	Pass
					3.85	-2.918	-0.0017	-2.5 to 2.5	Pass
					4.43	-3.433	-0.0020	-2.5 to 2.5	Pass
				-30	3.85	-2.103	-0.0012	-2.5 to 2.5	Pass
				-20	3.85	-2.475	-0.0014	-2.5 to 2.5	Pass
				-10	3.85	-1.230	-0.0007	-2.5 to 2.5	Pass
				0	3.85	-2.632	-0.0015	-2.5 to 2.5	Pass
				10	3.85	0.286	0.0002	-2.5 to 2.5	Pass
				30	3.85	-0.229	-0.0001	-2.5 to 2.5	Pass
				40	3.85	-1.016	-0.0006	-2.5 to 2.5	Pass
				50	3.85	-1.259	-0.0007	-2.5 to 2.5	Pass
	1745	75	0	20	3.27	-2.146	-0.0012	-2.5 to 2.5	Pass
					3.85	-2.074	-0.0012	-2.5 to 2.5	Pass
					4.43	-4.535	-0.0026	-2.5 to 2.5	Pass
				-30	3.85	-4.005	-0.0023	-2.5 to 2.5	Pass
				-20	3.85	-3.548	-0.0020	-2.5 to 2.5	Pass
				-10	3.85	-1.945	-0.0011	-2.5 to 2.5	Pass
				0	3.85	-2.575	-0.0015	-2.5 to 2.5	Pass
				10	3.85	0.286	0.0002	-2.5 to 2.5	Pass
				30	3.85	-0.544	-0.0003	-2.5 to 2.5	Pass
				40	3.85	-1.917	-0.0011	-2.5 to 2.5	Pass
				50	3.85	-1.287	-0.0007	-2.5 to 2.5	Pass
	1772.5	75	0	20	3.27	-1.330	-0.0008	-2.5 to 2.5	Pass
					3.85	-0.401	-0.0002	-2.5 to 2.5	Pass
					4.43	0.844	0.0005	-2.5 to 2.5	Pass
				-30	3.85	-1.574	-0.0009	-2.5 to 2.5	Pass
				-20	3.85	0.286	0.0002	-2.5 to 2.5	Pass
				-10	3.85	0.973	0.0005	-2.5 to 2.5	Pass
				0	3.85	-0.329	-0.0002	-2.5 to 2.5	Pass
				10	3.85	-1.173	-0.0007	-2.5 to 2.5	Pass
				30	3.85	0.257	0.0001	-2.5 to 2.5	Pass
				40	3.85	0.730	0.0004	-2.5 to 2.5	Pass
				50	3.85	-0.243	-0.0001	-2.5 to 2.5	Pass
16QAM	1717.5	27	0	20	3.27	-0.415	-0.0002	-2.5 to 2.5	Pass
					3.85	-0.973	-0.0006	-2.5 to 2.5	Pass
					4.43	-1.431	-0.0008	-2.5 to 2.5	Pass
				-30	3.85	-1.388	-0.0008	-2.5 to 2.5	Pass
				-20	3.85	-2.117	-0.0012	-2.5 to 2.5	Pass
				-10	3.85	-0.229	-0.0001	-2.5 to 2.5	Pass
				0	3.85	-2.575	-0.0015	-2.5 to 2.5	Pass
				10	3.85	-0.587	-0.0003	-2.5 to 2.5	Pass
				30	3.85	-1.316	-0.0008	-2.5 to 2.5	Pass
				40	3.85	-0.257	-0.0001	-2.5 to 2.5	Pass



	1745	27	0	50	3.85	-1.345	-0.0008	-2.5 to 2.5	Pass
				20	3.27	0.558	0.0003	-2.5 to 2.5	Pass
					3.85	0.186	0.0001	-2.5 to 2.5	Pass
					4.43	1.044	0.0006	-2.5 to 2.5	Pass
				-30	3.85	0.086	0.0000	-2.5 to 2.5	Pass
				-20	3.85	-1.073	-0.0006	-2.5 to 2.5	Pass
				-10	3.85	-0.830	-0.0005	-2.5 to 2.5	Pass
				0	3.85	-0.458	-0.0003	-2.5 to 2.5	Pass
				10	3.85	-0.815	-0.0005	-2.5 to 2.5	Pass
				30	3.85	0.114	0.0001	-2.5 to 2.5	Pass
	1772.5	27	48	40	3.85	-0.715	-0.0004	-2.5 to 2.5	Pass
				50	3.85	0.343	0.0002	-2.5 to 2.5	Pass
				20	3.27	0.644	0.0004	-2.5 to 2.5	Pass
					3.85	0.172	0.0001	-2.5 to 2.5	Pass
					4.43	0.343	0.0002	-2.5 to 2.5	Pass
				-30	3.85	0.730	0.0004	-2.5 to 2.5	Pass
				-20	3.85	1.044	0.0006	-2.5 to 2.5	Pass
				-10	3.85	-0.572	-0.0003	-2.5 to 2.5	Pass
				0	3.85	1.416	0.0008	-2.5 to 2.5	Pass
				10	3.85	-0.401	-0.0002	-2.5 to 2.5	Pass
				30	3.85	-0.257	-0.0001	-2.5 to 2.5	Pass
				40	3.85	-0.229	-0.0001	-2.5 to 2.5	Pass
				50	3.85	0.472	0.0003	-2.5 to 2.5	Pass

2.1.6 B66_20MHz

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	-6.194	-0.0036	-2.5 to 2.5	Pass
					3.85	-3.290	-0.0019	-2.5 to 2.5	Pass
					4.43	-2.561	-0.0015	-2.5 to 2.5	Pass
				-30	3.85	-1.817	-0.0011	-2.5 to 2.5	Pass
				-20	3.85	-1.488	-0.0009	-2.5 to 2.5	Pass
				-10	3.85	-0.386	-0.0002	-2.5 to 2.5	Pass
				0	3.85	-0.672	-0.0004	-2.5 to 2.5	Pass
				10	3.85	0.257	0.0001	-2.5 to 2.5	Pass
				30	3.85	-0.629	-0.0004	-2.5 to 2.5	Pass
				40	3.85	0.129	0.0001	-2.5 to 2.5	Pass
	1745	100	0	50	3.85	-1.731	-0.0010	-2.5 to 2.5	Pass
				20	3.27	-3.390	-0.0019	-2.5 to 2.5	Pass
					3.85	-2.346	-0.0013	-2.5 to 2.5	Pass
					4.43	-2.146	-0.0012	-2.5 to 2.5	Pass
				-30	3.85	-0.887	-0.0005	-2.5 to 2.5	Pass
				-20	3.85	-0.629	-0.0004	-2.5 to 2.5	Pass
				-10	3.85	-0.386	-0.0002	-2.5 to 2.5	Pass
				0	3.85	0.114	0.0001	-2.5 to 2.5	Pass
				10	3.85	-1.774	-0.0010	-2.5 to 2.5	Pass
				30	3.85	0.129	0.0001	-2.5 to 2.5	Pass
	1770	100	0	40	3.85	-1.159	-0.0007	-2.5 to 2.5	Pass
				50	3.85	-1.116	-0.0006	-2.5 to 2.5	Pass
				20	3.27	-2.446	-0.0014	-2.5 to 2.5	Pass
					3.85	-4.306	-0.0024	-2.5 to 2.5	Pass
					4.43	-4.435	-0.0025	-2.5 to 2.5	Pass
				-30	3.85	-5.522	-0.0031	-2.5 to 2.5	Pass
				-20	3.85	-4.320	-0.0024	-2.5 to 2.5	Pass
				-10	3.85	-6.537	-0.0037	-2.5 to 2.5	Pass
				0	3.85	-6.223	-0.0035	-2.5 to 2.5	Pass



16QAM				10	3.85	-4.234	-0.0024	-2.5 to 2.5	Pass
				30	3.85	-5.450	-0.0031	-2.5 to 2.5	Pass
				40	3.85	-5.078	-0.0029	-2.5 to 2.5	Pass
				50	3.85	-4.363	-0.0025	-2.5 to 2.5	Pass
	1720	27	0	20	3.27	1.502	0.0009	-2.5 to 2.5	Pass
					3.85	0.715	0.0004	-2.5 to 2.5	Pass
					4.43	0.172	0.0001	-2.5 to 2.5	Pass
				-30	3.85	0.343	0.0002	-2.5 to 2.5	Pass
				-20	3.85	0.286	0.0002	-2.5 to 2.5	Pass
				-10	3.85	-1.059	-0.0006	-2.5 to 2.5	Pass
				0	3.85	0.086	0.0000	-2.5 to 2.5	Pass
				10	3.85	0.358	0.0002	-2.5 to 2.5	Pass
				30	3.85	-0.215	-0.0001	-2.5 to 2.5	Pass
				40	3.85	-1.116	-0.0006	-2.5 to 2.5	Pass
				50	3.85	0.215	0.0001	-2.5 to 2.5	Pass
	1745	27	0	20	3.27	-0.615	-0.0004	-2.5 to 2.5	Pass
					3.85	-1.001	-0.0006	-2.5 to 2.5	Pass
					4.43	1.373	0.0008	-2.5 to 2.5	Pass
				-30	3.85	0.157	0.0001	-2.5 to 2.5	Pass
				-20	3.85	-0.057	0.0000	-2.5 to 2.5	Pass
				-10	3.85	-1.616	-0.0009	-2.5 to 2.5	Pass
				0	3.85	-0.744	-0.0004	-2.5 to 2.5	Pass
				10	3.85	1.030	0.0006	-2.5 to 2.5	Pass
				30	3.85	-0.472	-0.0003	-2.5 to 2.5	Pass
				40	3.85	0.243	0.0001	-2.5 to 2.5	Pass
				50	3.85	-0.129	-0.0001	-2.5 to 2.5	Pass
	1770	27	73	20	3.27	-2.875	-0.0016	-2.5 to 2.5	Pass
					3.85	-4.792	-0.0027	-2.5 to 2.5	Pass
					4.43	-3.648	-0.0021	-2.5 to 2.5	Pass
				-30	3.85	-7.553	-0.0043	-2.5 to 2.5	Pass
				-20	3.85	-5.922	-0.0033	-2.5 to 2.5	Pass
				-10	3.85	-4.492	-0.0025	-2.5 to 2.5	Pass
				0	3.85	-3.104	-0.0018	-2.5 to 2.5	Pass
				10	3.85	-5.522	-0.0031	-2.5 to 2.5	Pass
				30	3.85	-3.405	-0.0019	-2.5 to 2.5	Pass
				40	3.85	-5.150	-0.0029	-2.5 to 2.5	Pass
				50	3.85	-3.605	-0.0020	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B66_1.4MHz

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 B66_3MHz

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
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3.1.3 B66_5MHz

Band: 66 / Bandwidth: 5MHz / NTV						
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

3.1.4 B66_10MHz

Band: 66 / Bandwidth: 10MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1745	50	0	Refer To Test Graph		Pass
16QAM	1745	27	0	Refer To Test Graph		Pass

3.1.5 B66_15MHz

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	27	0	Refer To Test Graph		Pass

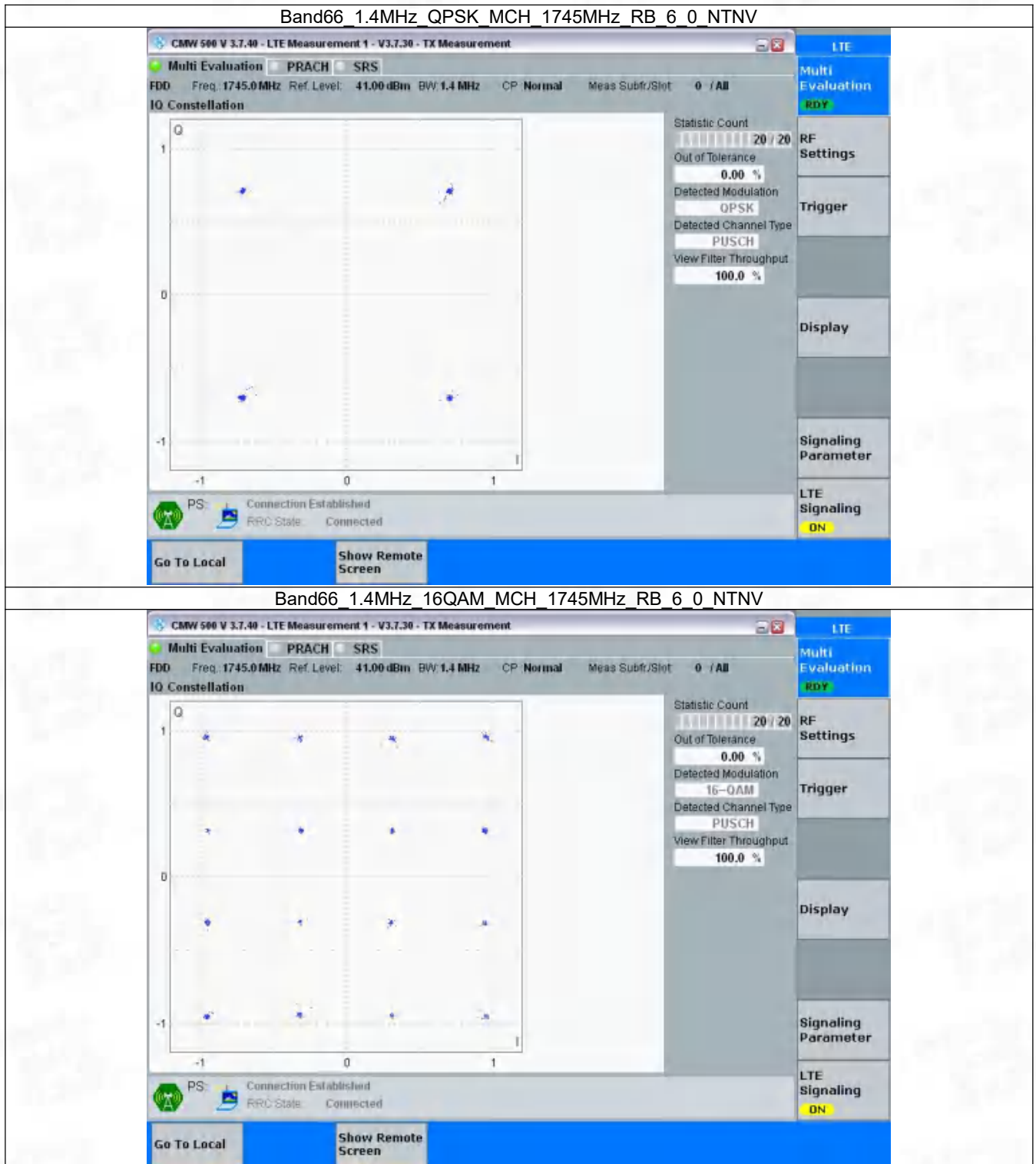
3.1.6 B66_20MHz

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	27	0	Refer To Test Graph		Pass

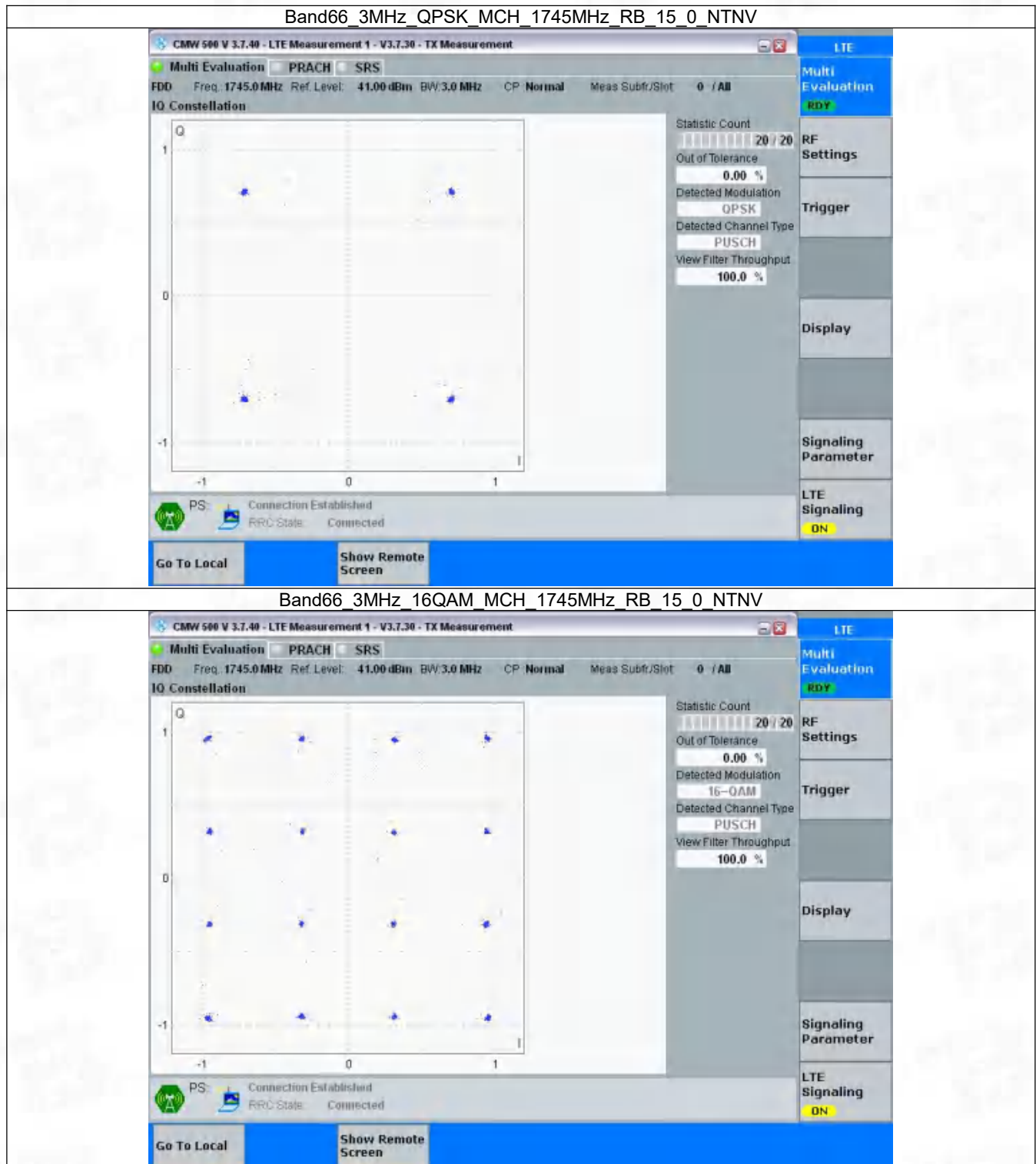


3.2 Test Graph

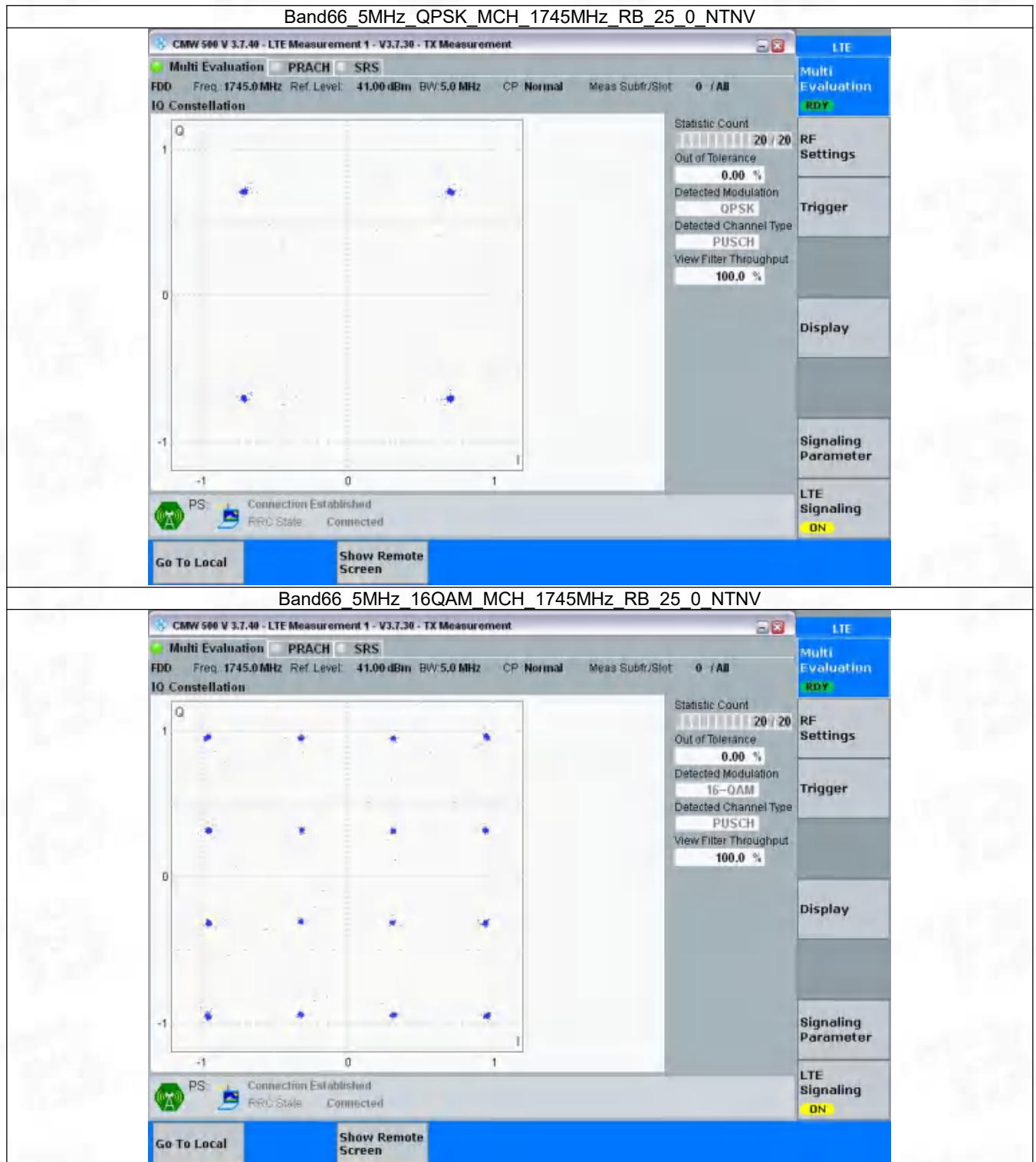
3.2.1 B66_1.4MHz



3.2.2 B66_3MHz

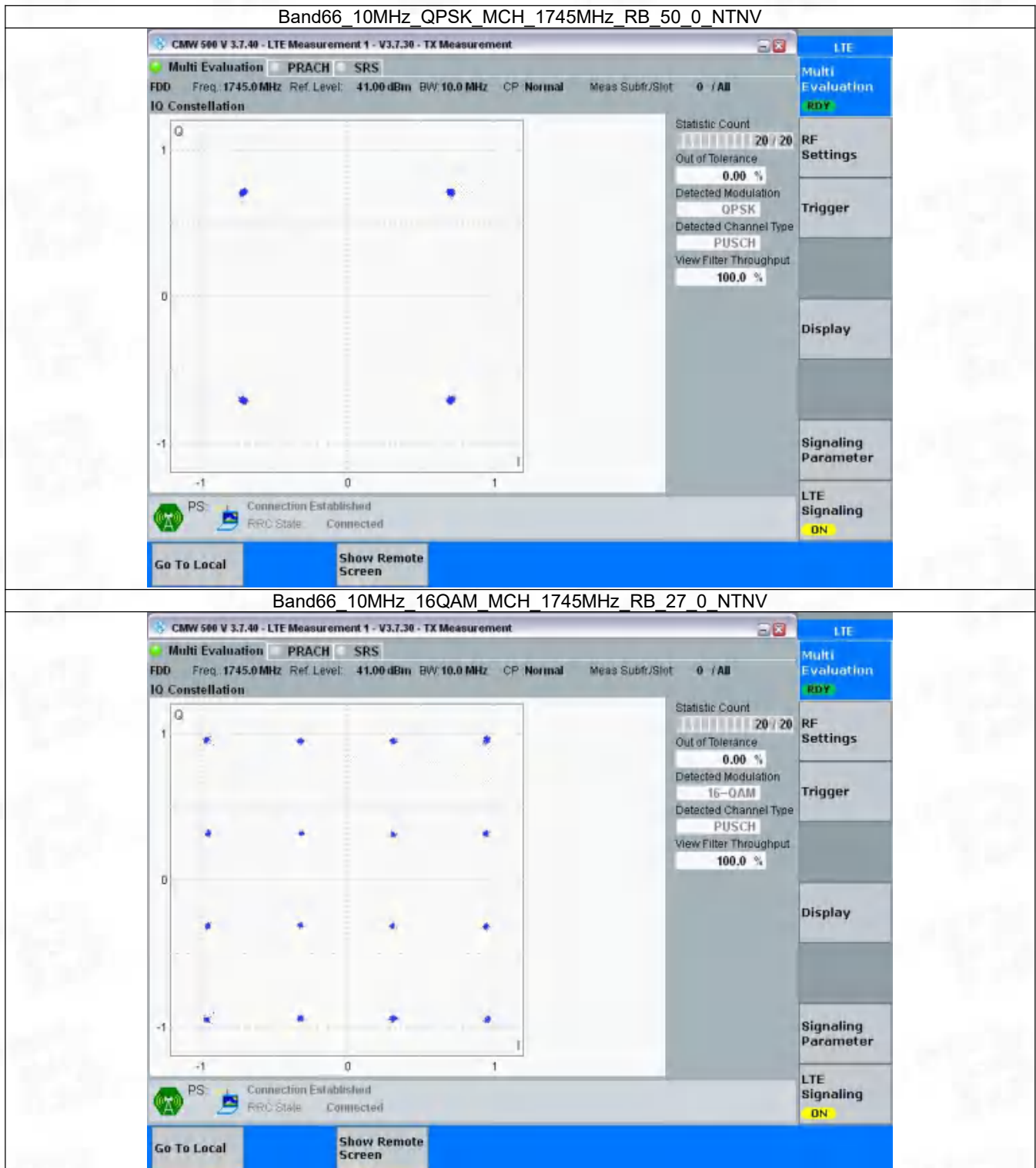


3.2.3 B66_5MHz



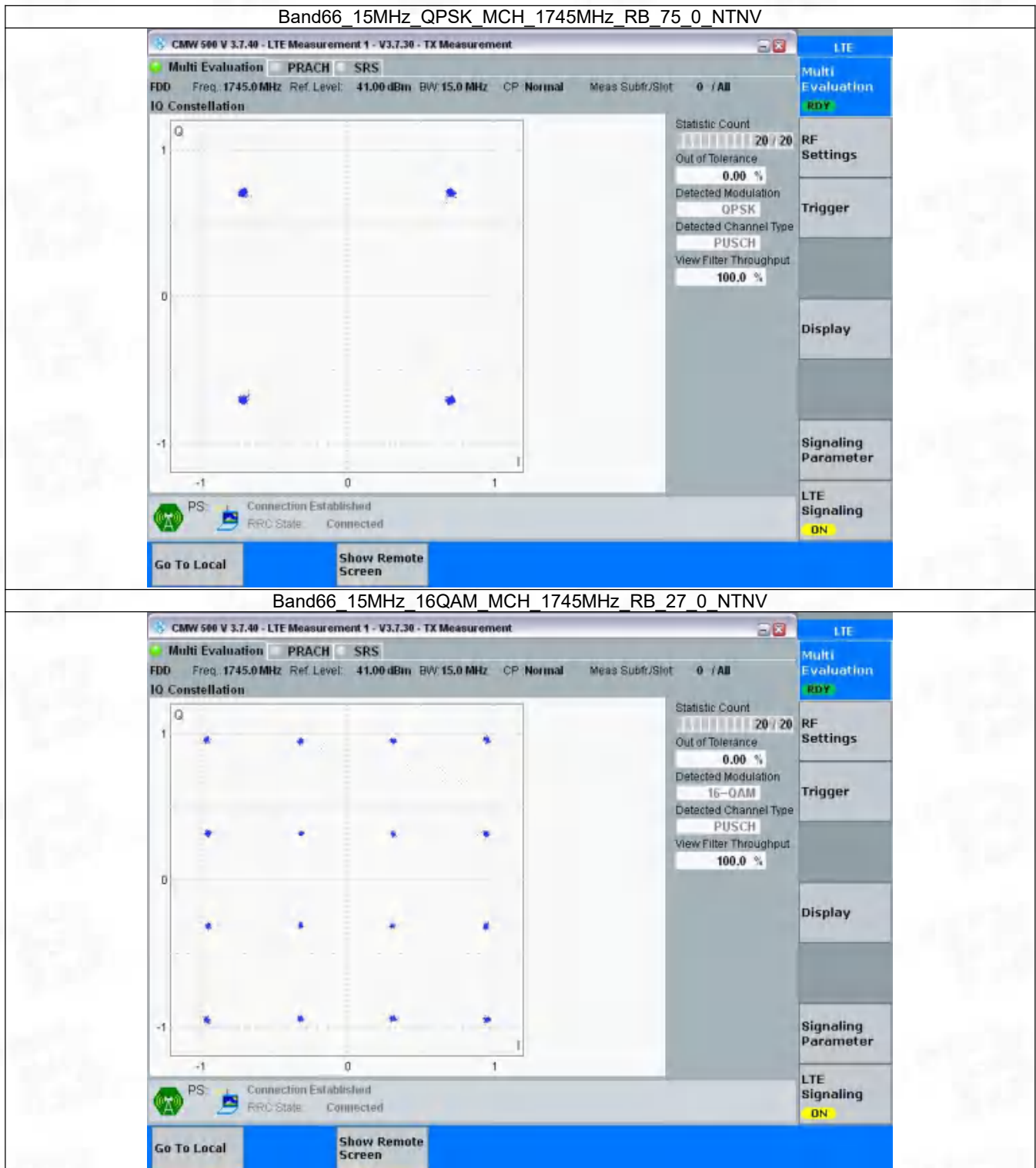


3.2.4 B66_10MHz



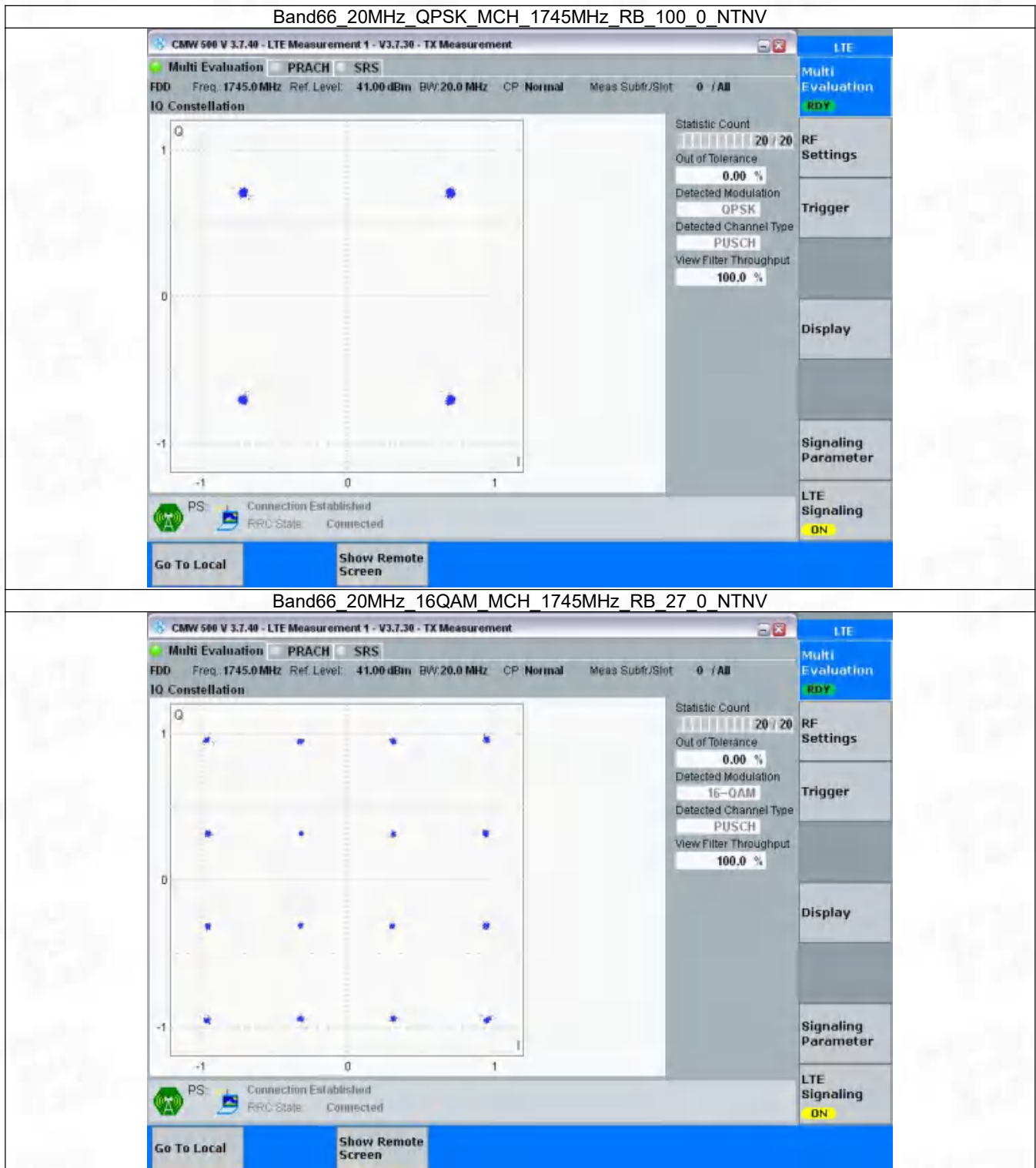


3.2.5 B66_15MHz





3.2.6 B66_20MHz





4. 99% & 26dB Bandwidth

4.1 Test Result

4.1.1 Band66_OBW

Band: 66 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1710.7	6	0	1.112	/	Pass
		1745	6	0	1.107	/	Pass
		1779.3	6	0	1.109	/	Pass
	16QAM	1710.7	6	0	1.117	/	Pass
		1745	6	0	1.111	/	Pass
		1779.3	6	0	1.110	/	Pass
3	QPSK	1711.5	15	0	2.746	/	Pass
		1745	15	0	2.730	/	Pass
		1778.5	15	0	2.734	/	Pass
	16QAM	1711.5	15	0	2.732	/	Pass
		1745	15	0	2.732	/	Pass
		1778.5	15	0	2.752	/	Pass
5	QPSK	1712.5	25	0	4.548	/	Pass
		1745	25	0	4.561	/	Pass
		1777.5	25	0	4.550	/	Pass
	16QAM	1712.5	25	0	4.558	/	Pass
		1745	25	0	4.538	/	Pass
		1777.5	25	0	4.544	/	Pass
10	QPSK	1715	50	0	9.064	/	Pass
		1745	50	0	9.082	/	Pass
		1775	50	0	9.068	/	Pass
	16QAM	1715	27	0	5.130	/	Pass
		1745	27	0	5.137	/	Pass
		1775	27	23	5.114	/	Pass
15	QPSK	1717.5	75	0	13.642	/	Pass
		1745	75	0	13.648	/	Pass
		1772.5	75	0	13.638	/	Pass
	16QAM	1717.5	27	0	5.336	/	Pass
		1745	27	0	5.437	/	Pass
		1772.5	27	48	13.615	/	Pass
20	QPSK	1720	100	0	18.176	/	Pass
		1745	100	0	18.200	/	Pass
		1770	100	0	18.122	/	Pass
	16QAM	1720	27	0	5.714	/	Pass
		1745	27	0	18.186	/	Pass
		1770	27	73	5.780	/	Pass

4.1.2 Band66_XDB

Band: 66 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1710.7	6	0	1.323	/	Pass
		1745	6	0	1.314	/	Pass
		1779.3	6	0	1.329	/	Pass
	16QAM	1710.7	6	0	1.335	/	Pass

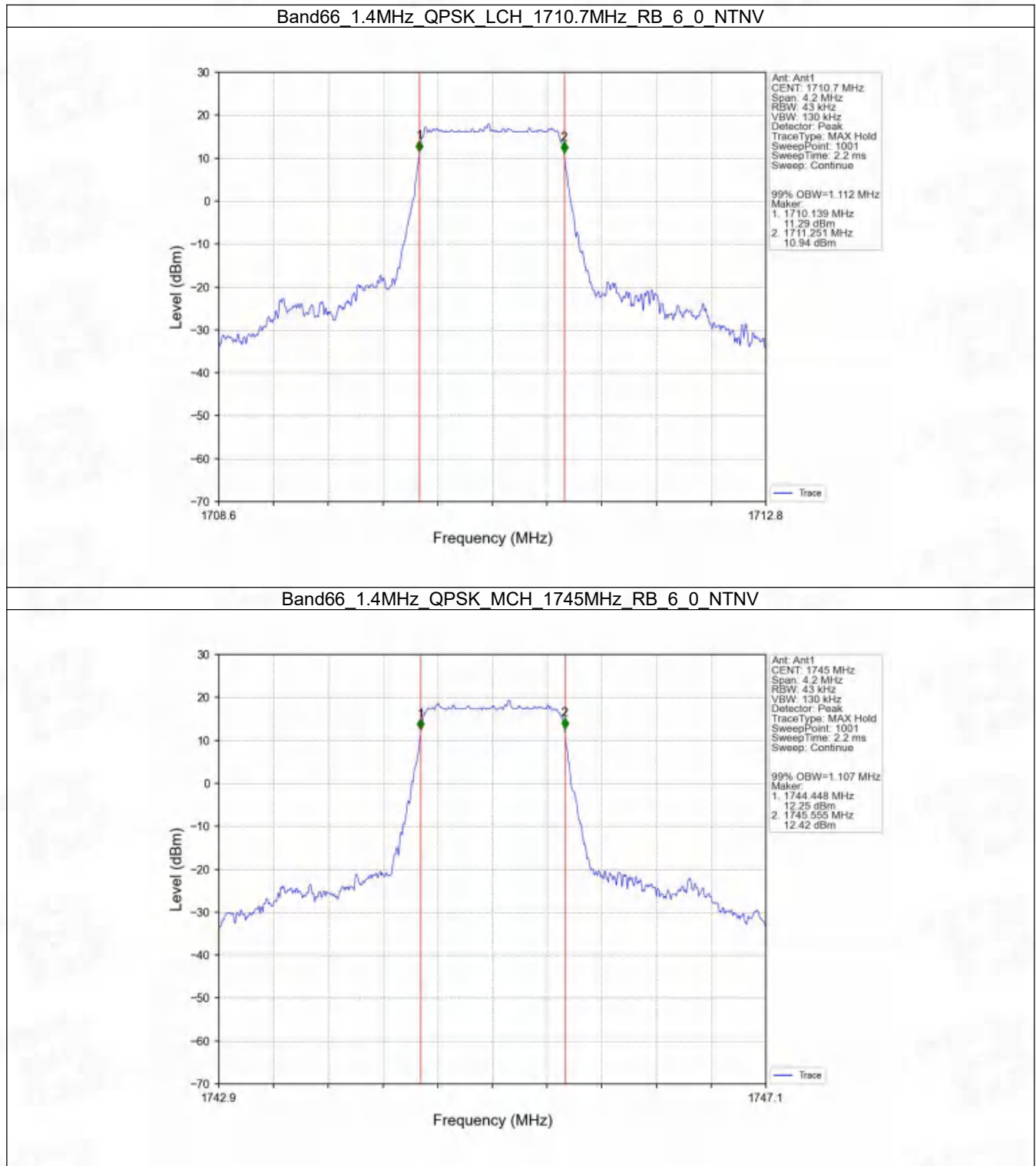


		1745	6	0	1.336	/	Pass
		1779.3	6	0	1.301	/	Pass
3	QPSK	1711.5	15	0	3.025	/	Pass
		1745	15	0	3.037	/	Pass
		1778.5	15	0	3.034	/	Pass
	16QAM	1711.5	15	0	3.035	/	Pass
		1745	15	0	3.040	/	Pass
		1778.5	15	0	3.056	/	Pass
5	QPSK	1712.5	25	0	5.105	/	Pass
		1745	25	0	5.140	/	Pass
		1777.5	25	0	5.114	/	Pass
	16QAM	1712.5	25	0	5.108	/	Pass
		1745	25	0	5.060	/	Pass
		1777.5	25	0	5.080	/	Pass
10	QPSK	1715	50	0	10.414	/	Pass
		1745	50	0	10.544	/	Pass
		1775	50	0	10.285	/	Pass
	16QAM	1715	27	0	6.429	/	Pass
		1745	27	0	7.013	/	Pass
		1775	27	23	6.566	/	Pass
15	QPSK	1717.5	75	0	15.539	/	Pass
		1745	75	0	15.647	/	Pass
		1772.5	75	0	15.675	/	Pass
	16QAM	1717.5	27	0	6.721	/	Pass
		1745	27	0	7.430	/	Pass
		1772.5	27	48	15.320	/	Pass
20	QPSK	1720	100	0	20.392	/	Pass
		1745	100	0	20.389	/	Pass
		1770	100	0	20.500	/	Pass
	16QAM	1720	27	0	7.733	/	Pass
		1745	27	0	19.972	/	Pass
		1770	27	73	7.721	/	Pass



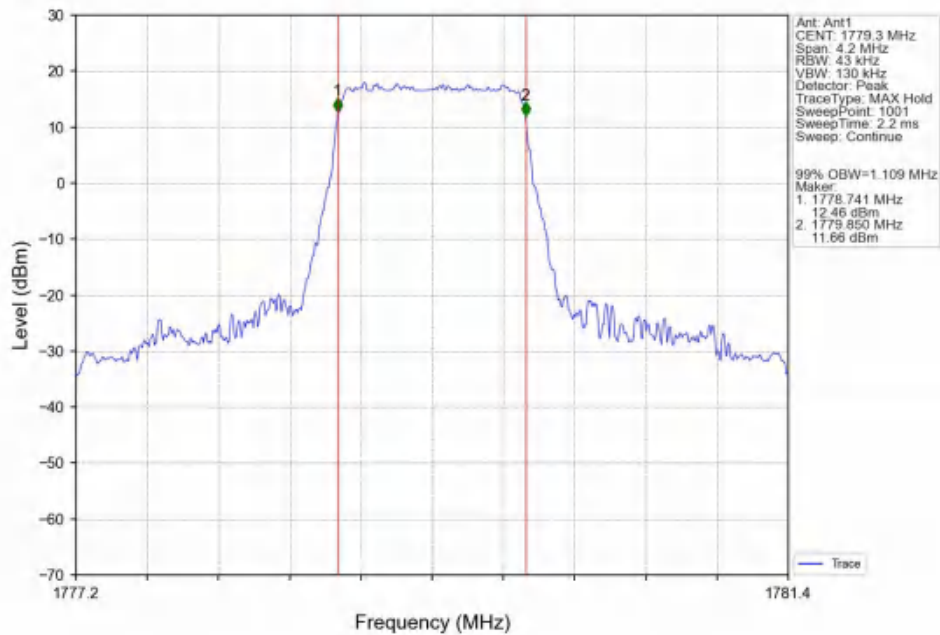
4.2 Test Graph

4.2.1 Band66_OBW

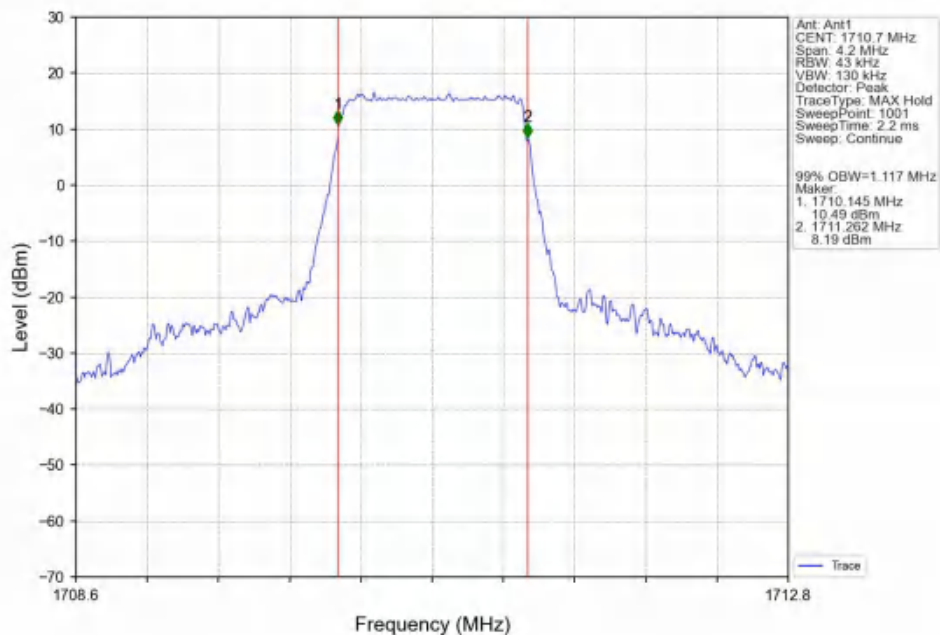




Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_6_0_NTNV

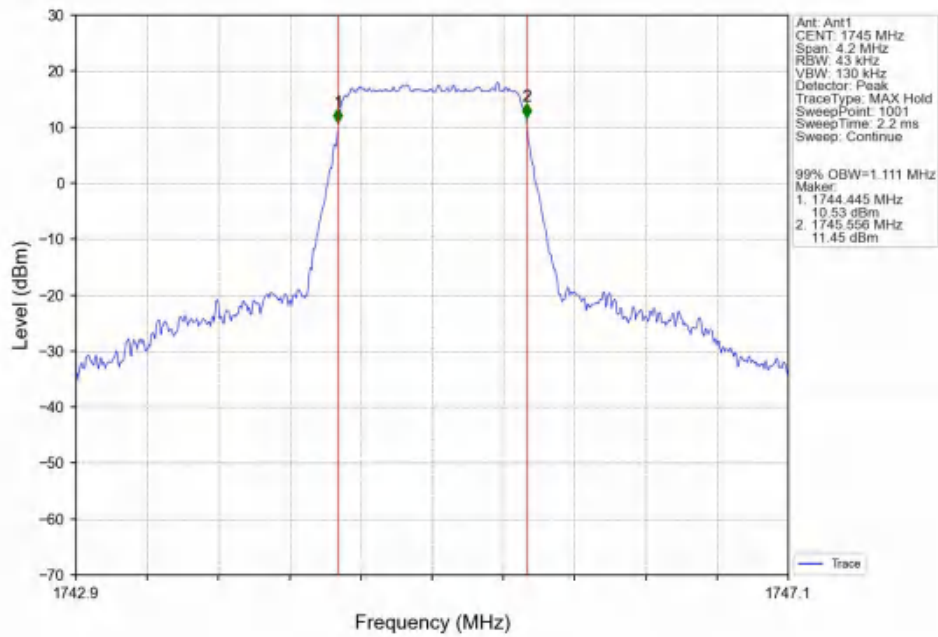


Band66_1.4MHz_16QAM_LCH_1710.7MHz_RB_6_0_NTNV

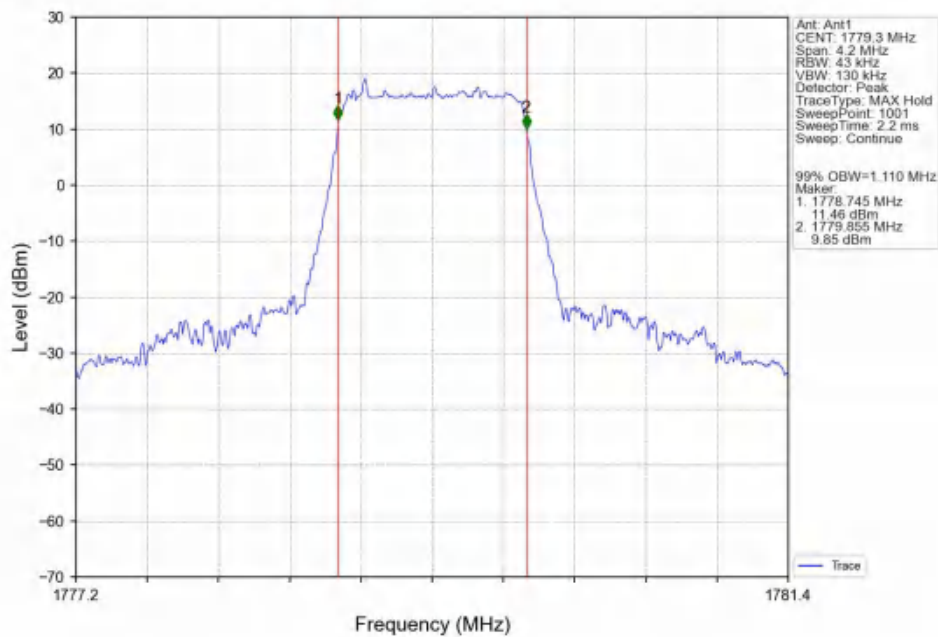




Band66_1.4MHz_16QAM_MCH_1745MHz_RB_6_0_NTNV

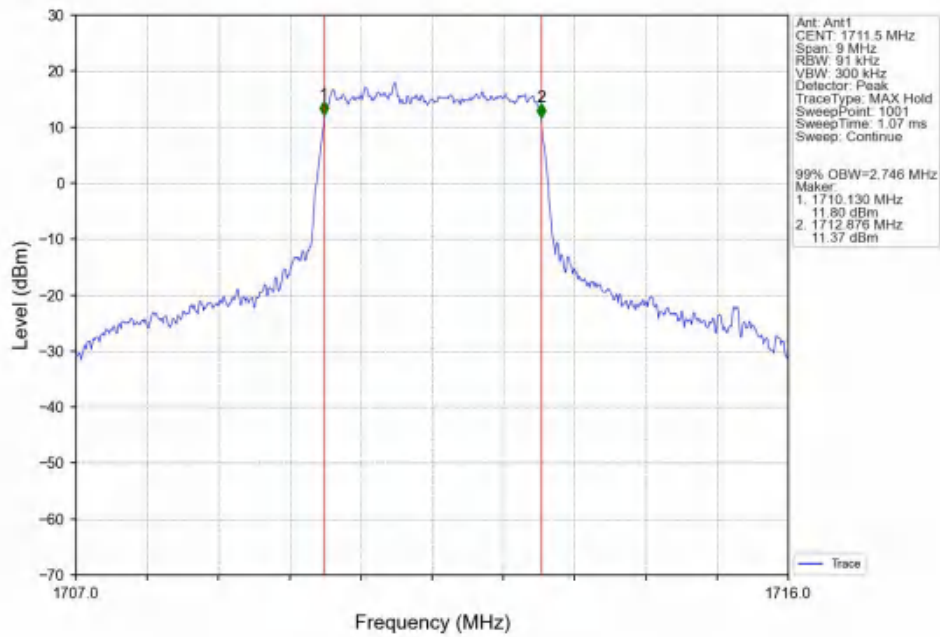


Band66_1.4MHz_16QAM_HCH_1779.3MHz_RB_6_0_NTNV

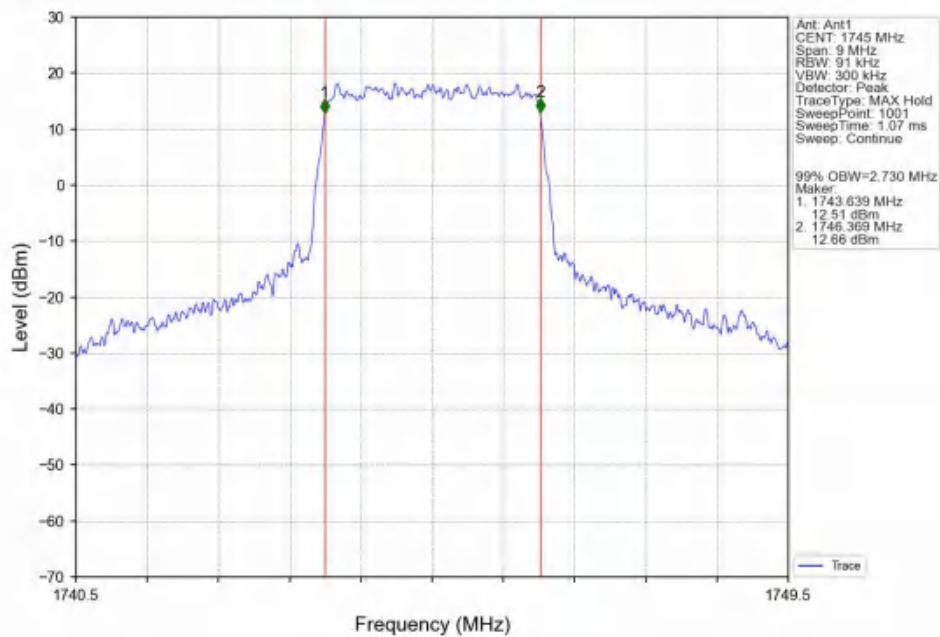




Band66_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV

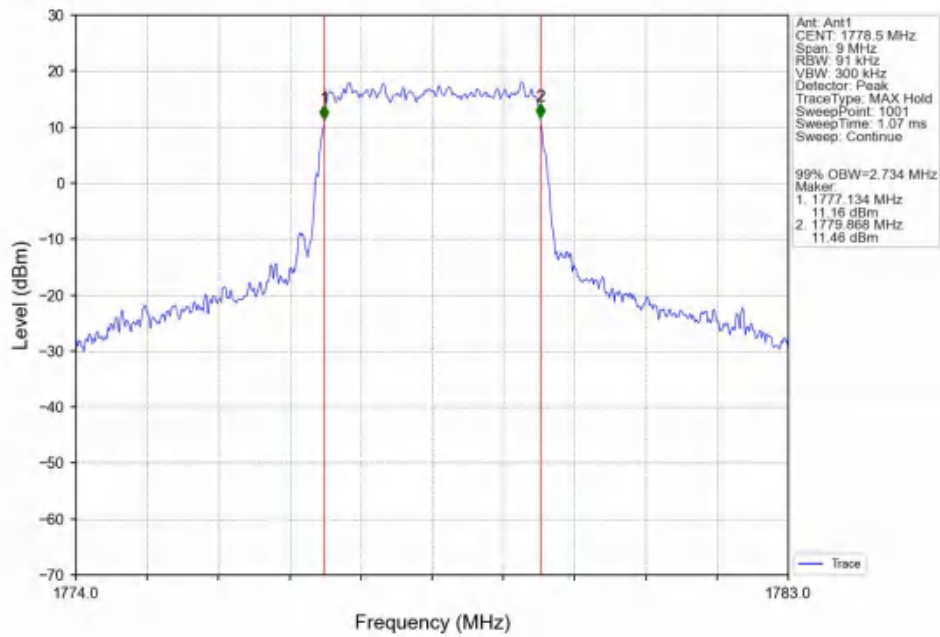


Band66_3MHz_QPSK_MCH_1745MHz_RB_15_0_NTNV

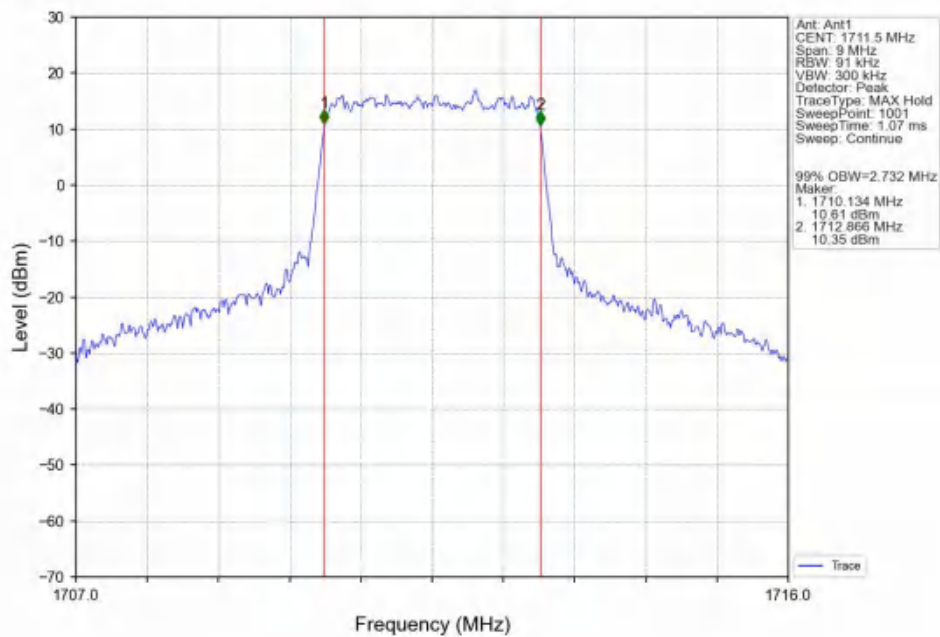




Band66_3MHz_QPSK_HCH_1778.5MHz_RB_15_0_NTNV

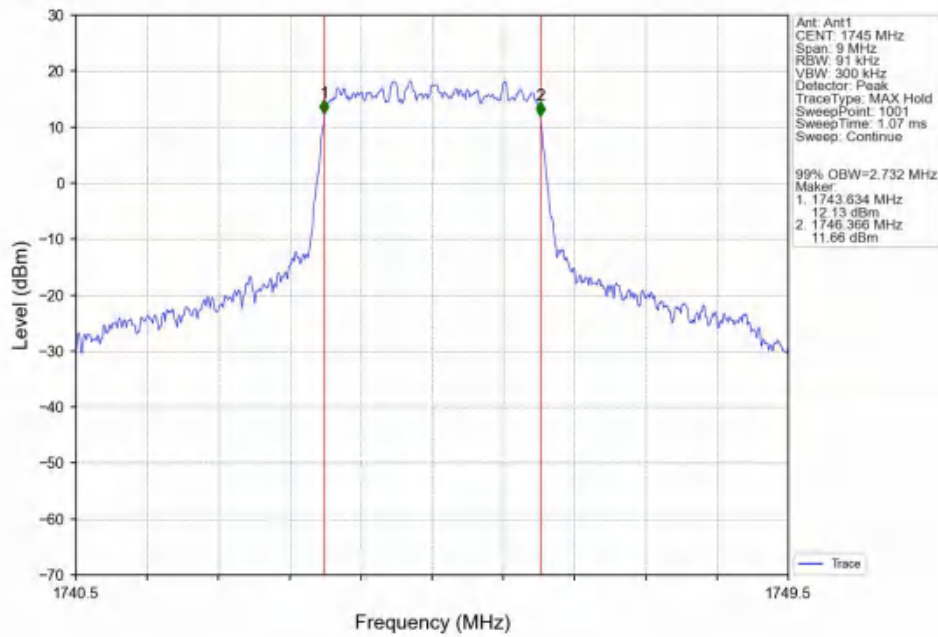


Band66_3MHz_16QAM_LCH_1711.5MHz_RB_15_0_NTNV

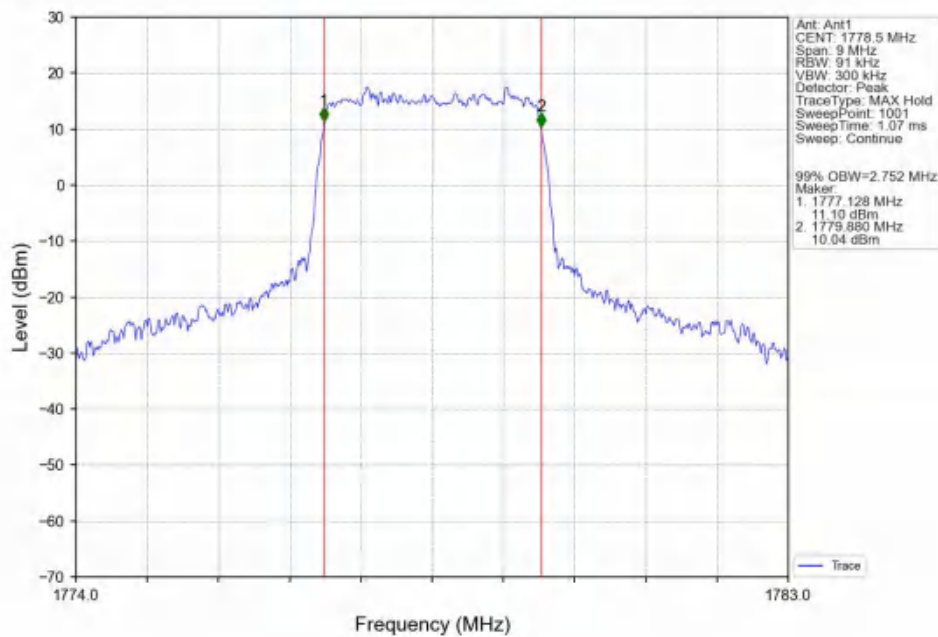




Band66_3MHz_16QAM_MCH_1745MHz_RB_15_0_NTNV

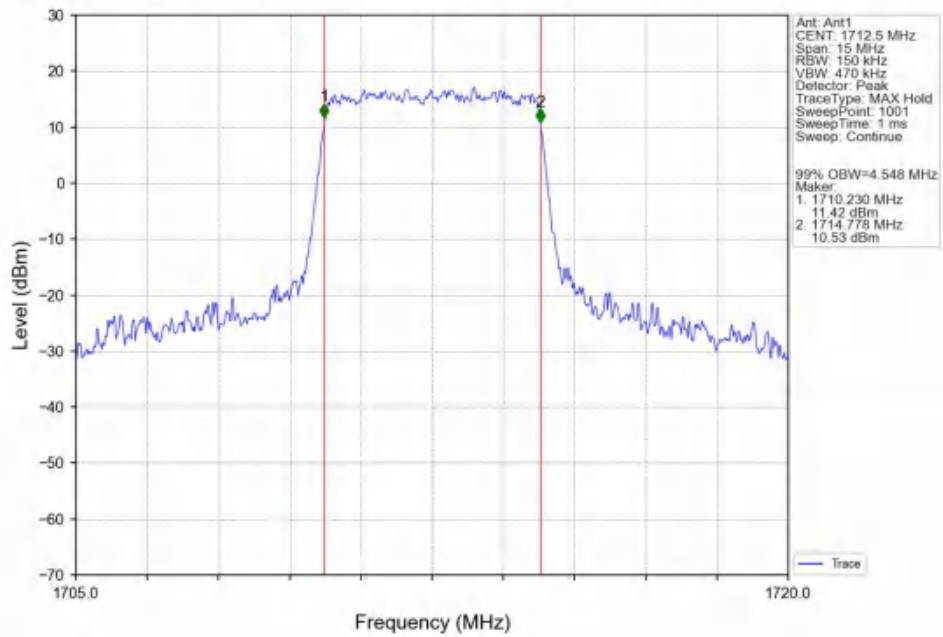


Band66_3MHz_16QAM_HCH_1778.5MHz_RB_15_0_NTNV

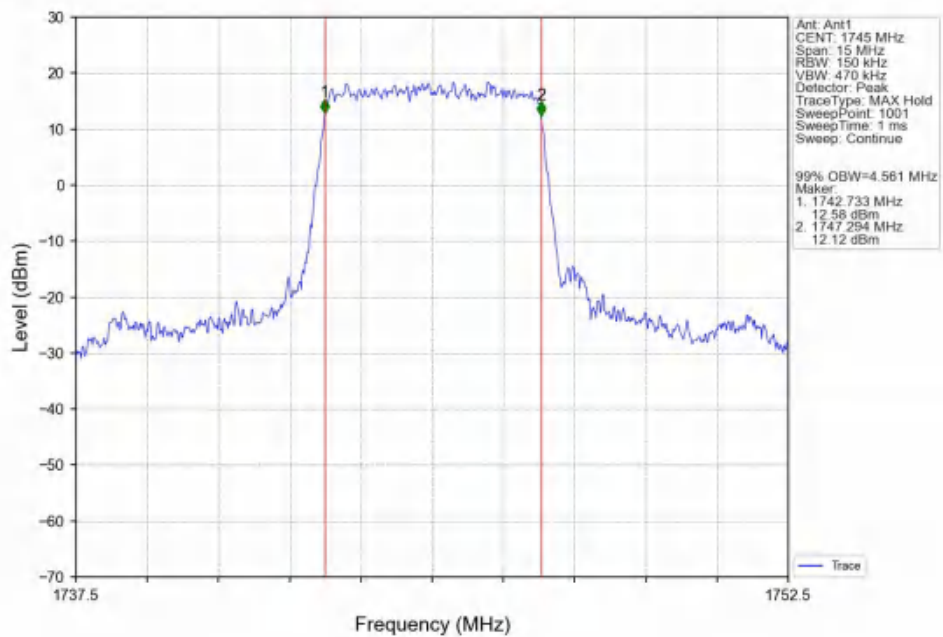




Band66_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV

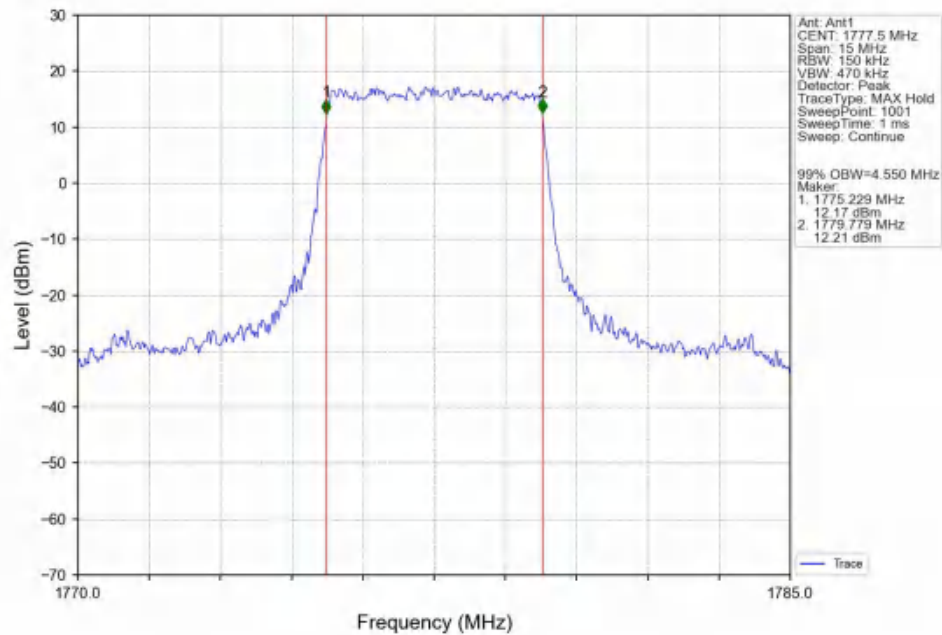


Band66_5MHz_QPSK_MCH_1745MHz_RB_25_0_NTNV

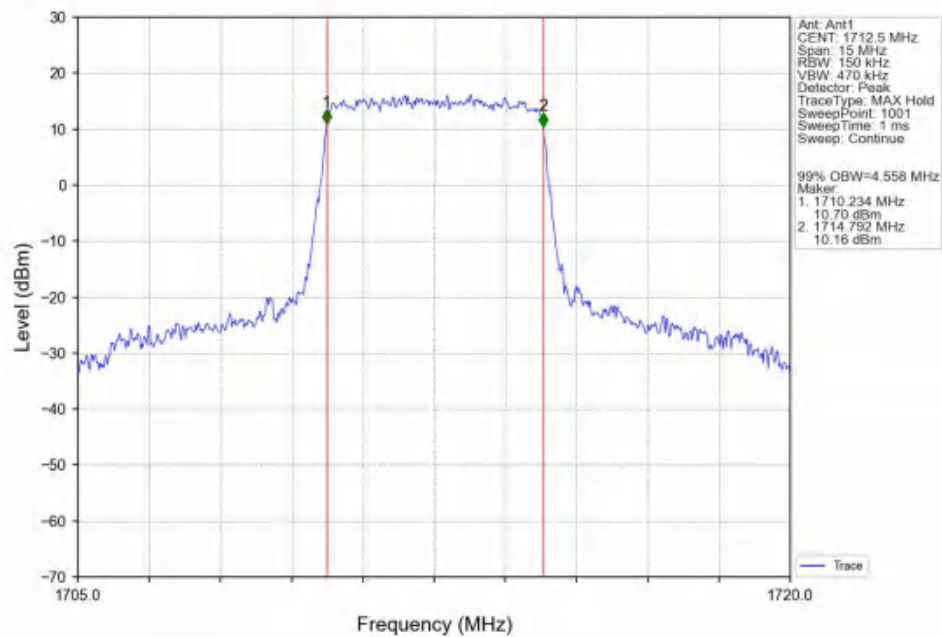




Band66_5MHz_QPSK_HCH_1777.5MHz_RB_25_0_NTNV

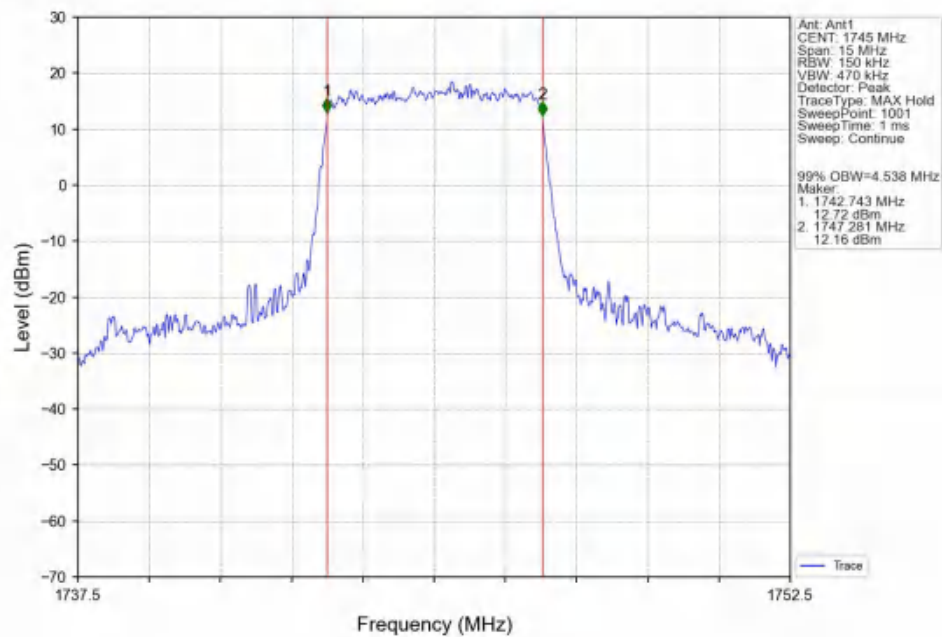


Band66_5MHz_16QAM_LCH_1712.5MHz_RB_25_0_NTNV

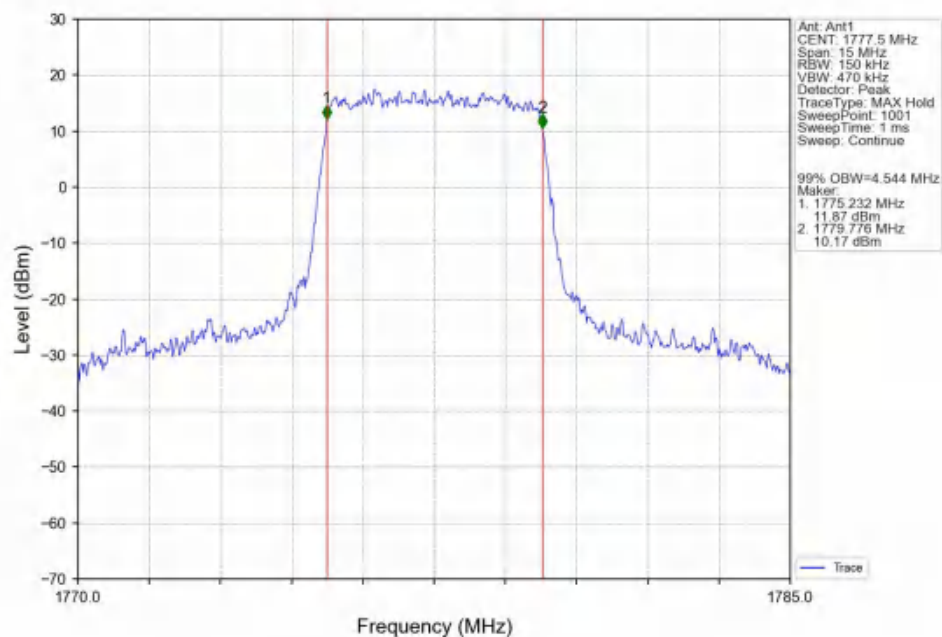




Band66_5MHz_16QAM_MCH_1745MHz_RB_25_0_NTNV

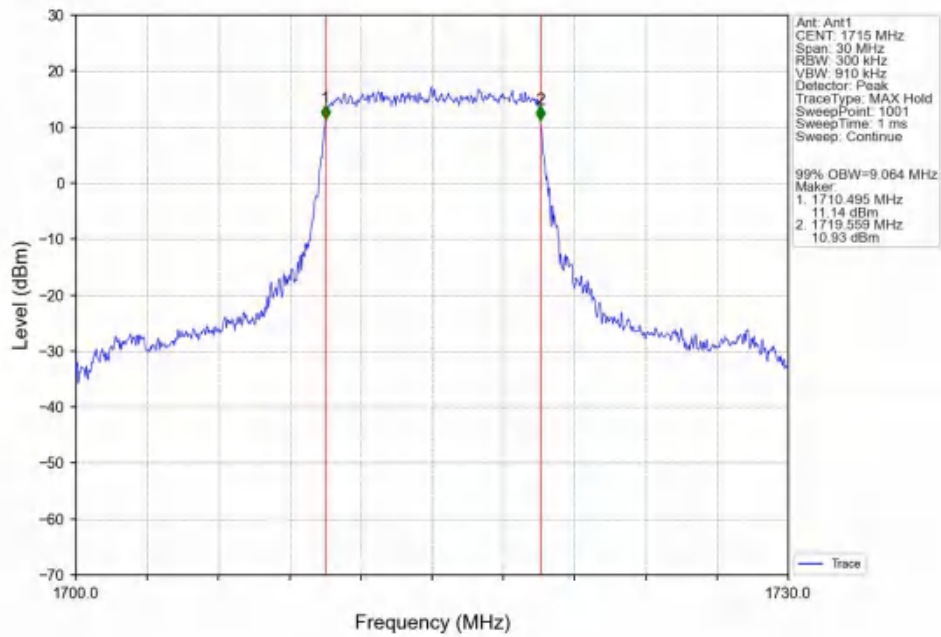


Band66_5MHz_16QAM_HCH_1777.5MHz_RB_25_0_NTNV

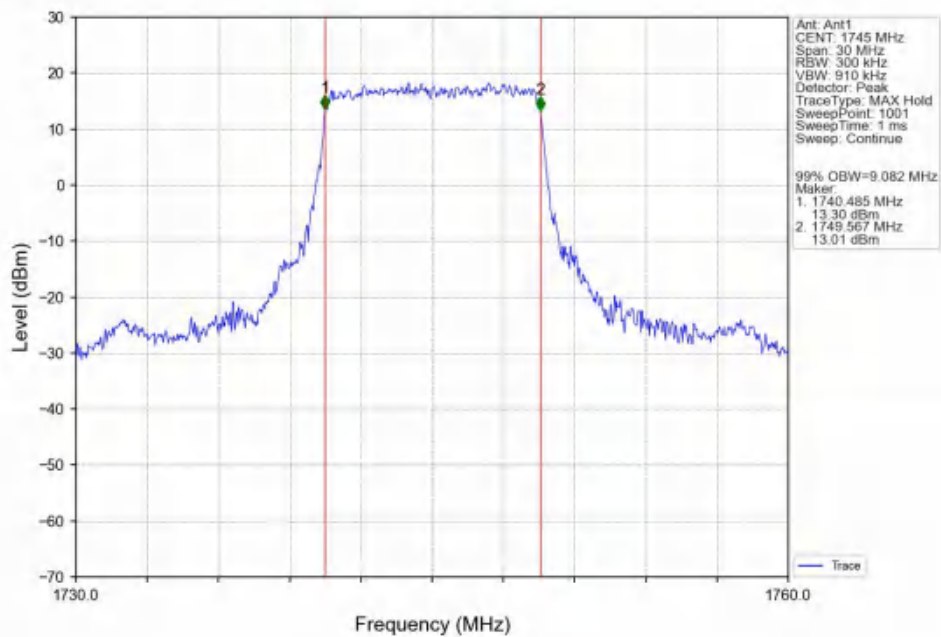




Band66_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV

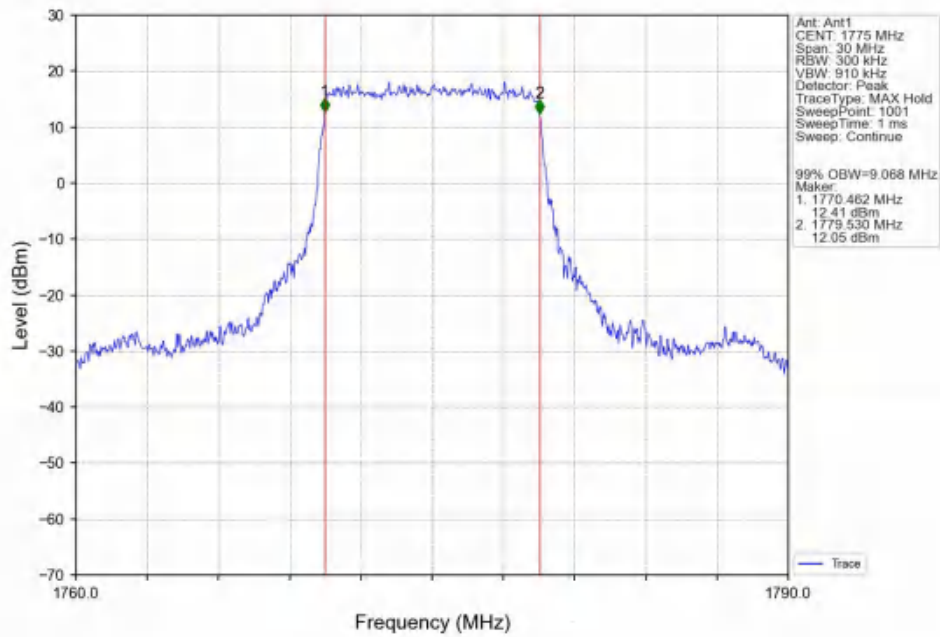


Band66_10MHz_QPSK_MCH_1745MHz_RB_50_0_NTNV

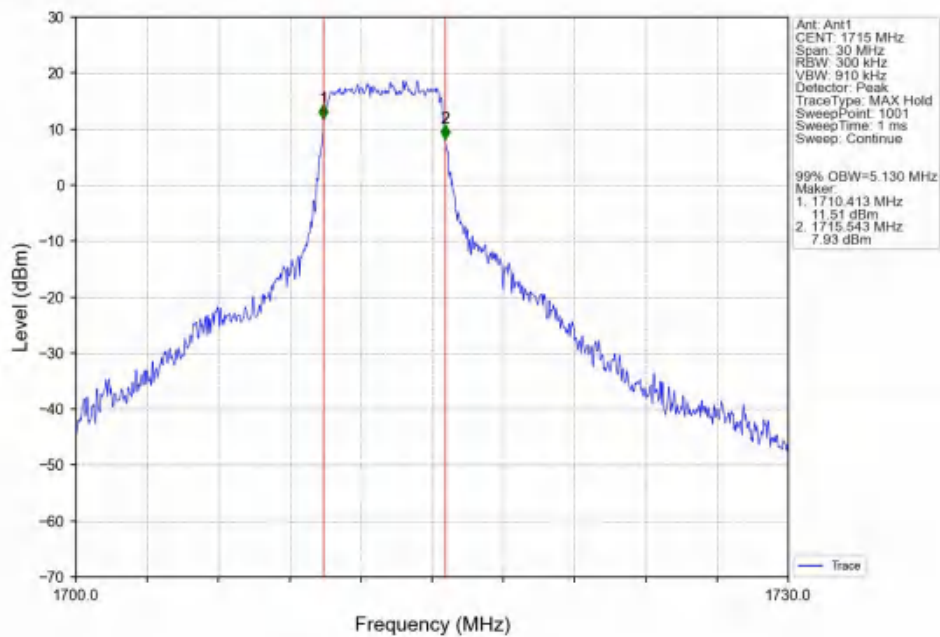




Band66_10MHz_QPSK_HCH_1775MHz_RB_50_0_NTNV

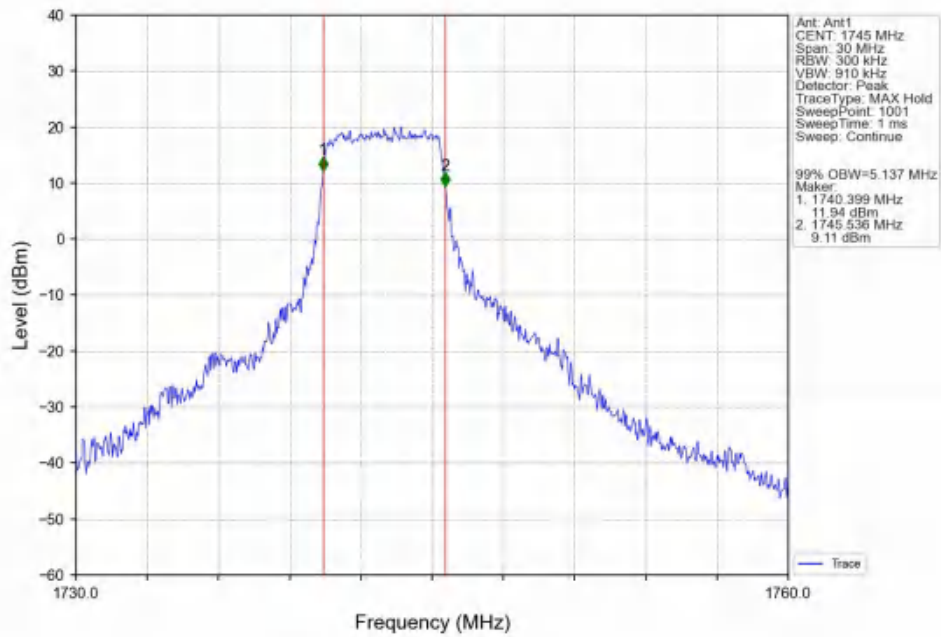


Band66_10MHz_16QAM_LCH_1715MHz_RB_27_0_NTNV

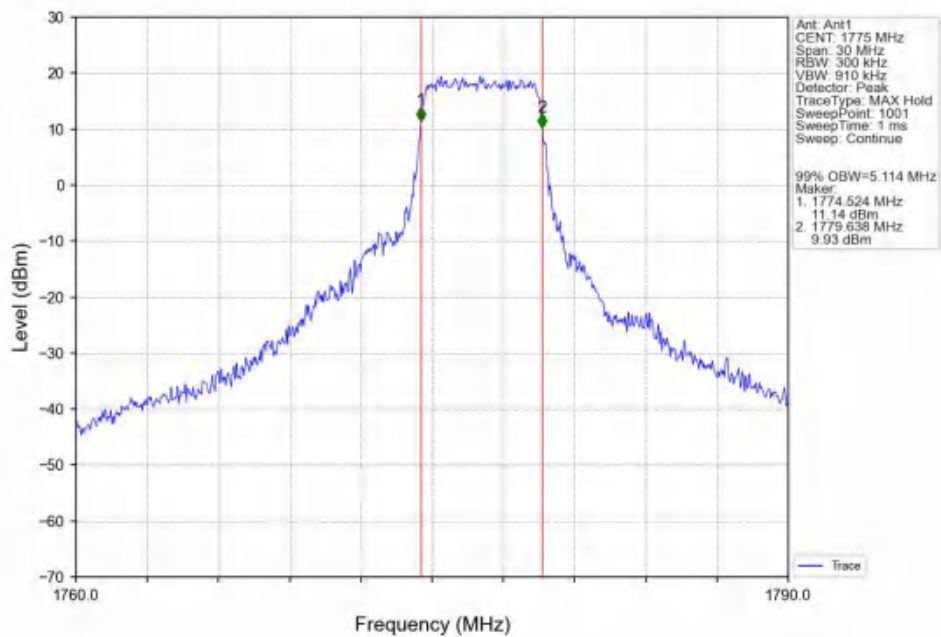




Band66_10MHz_16QAM_MCH_1745MHz_RB_27_0_NTNV

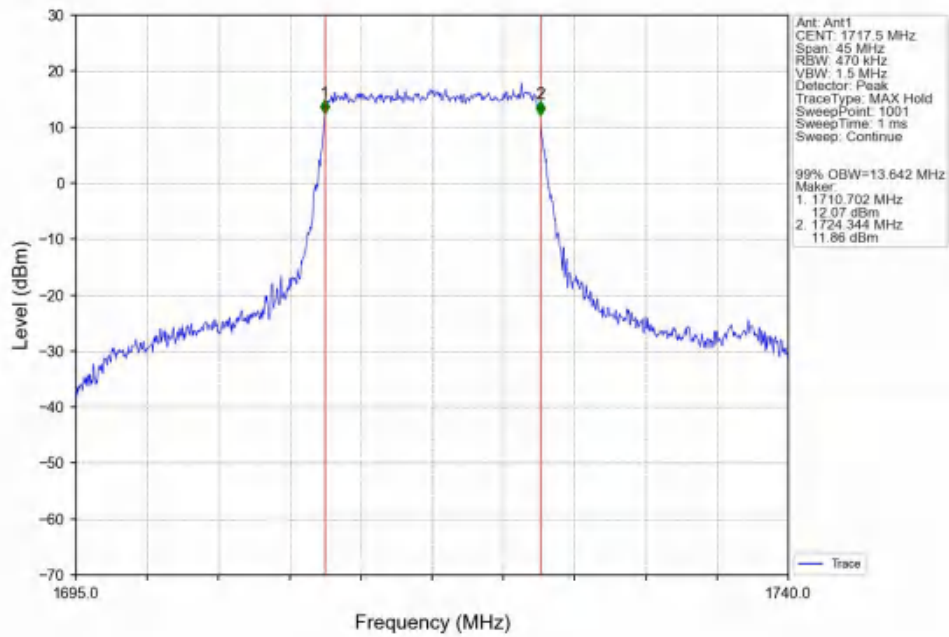


Band66_10MHz_16QAM_HCH_1775MHz_RB_27_23_NTNV

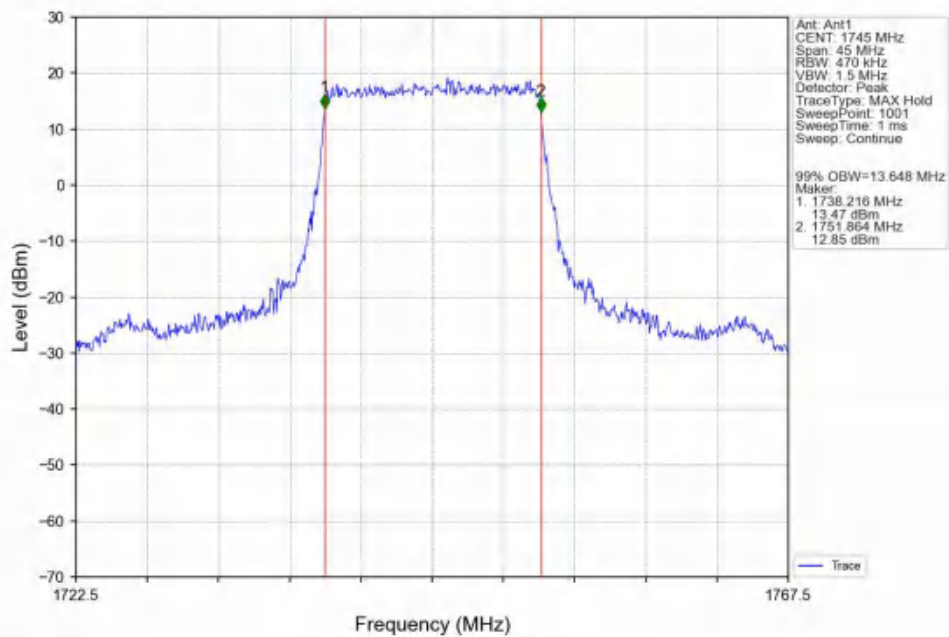




Band66_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV

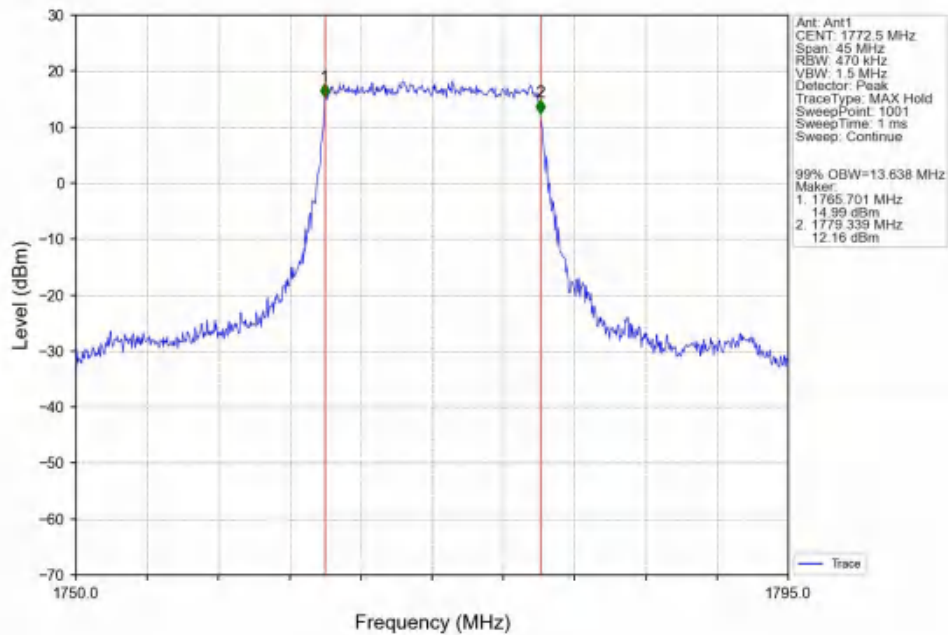


Band66_15MHz_QPSK_MCH_1745MHz_RB_75_0_NTNV

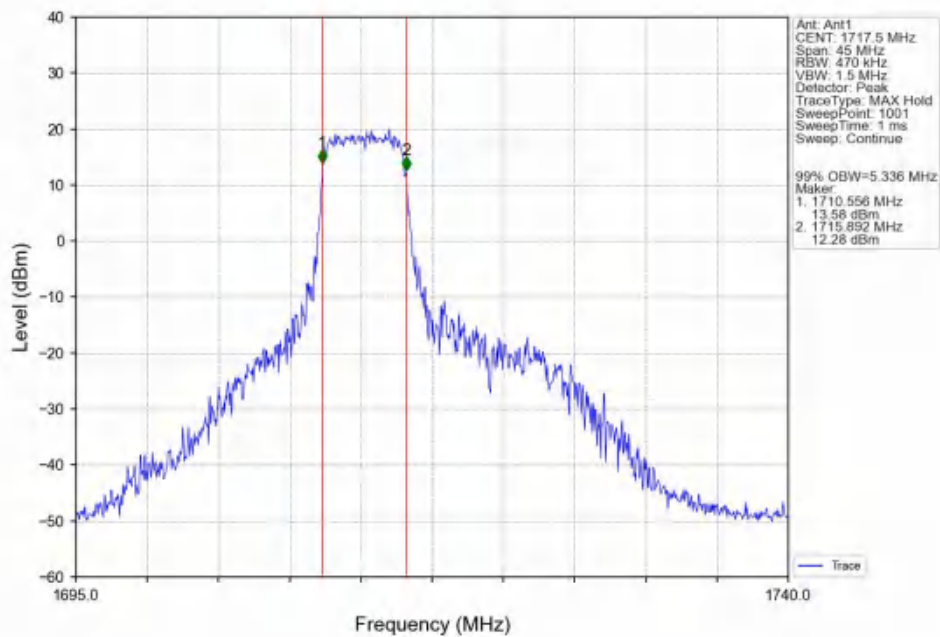




Band66_15MHz_QPSK_HCH_1772.5MHz_RB_75_0_NTNV

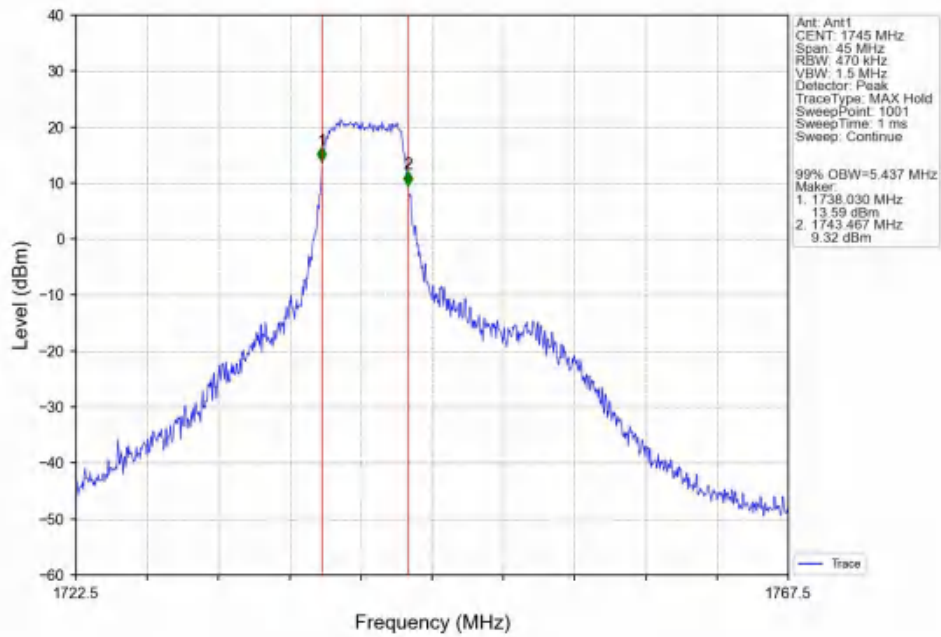


Band66_15MHz_16QAM_LCH_1717.5MHz_RB_27_0_NTNV

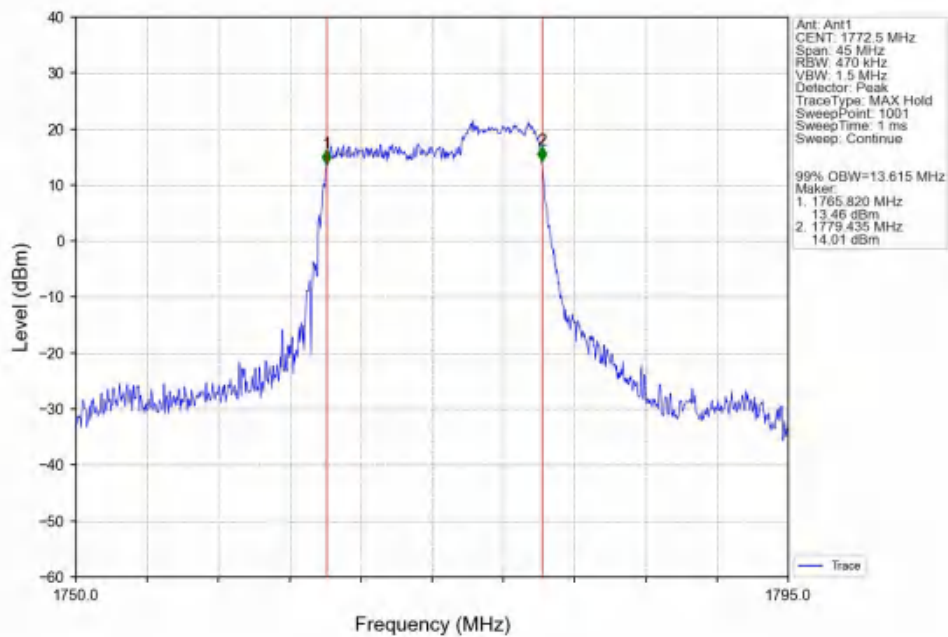




Band66_15MHz_16QAM_MCH_1745MHz_RB_27_0_NTNV

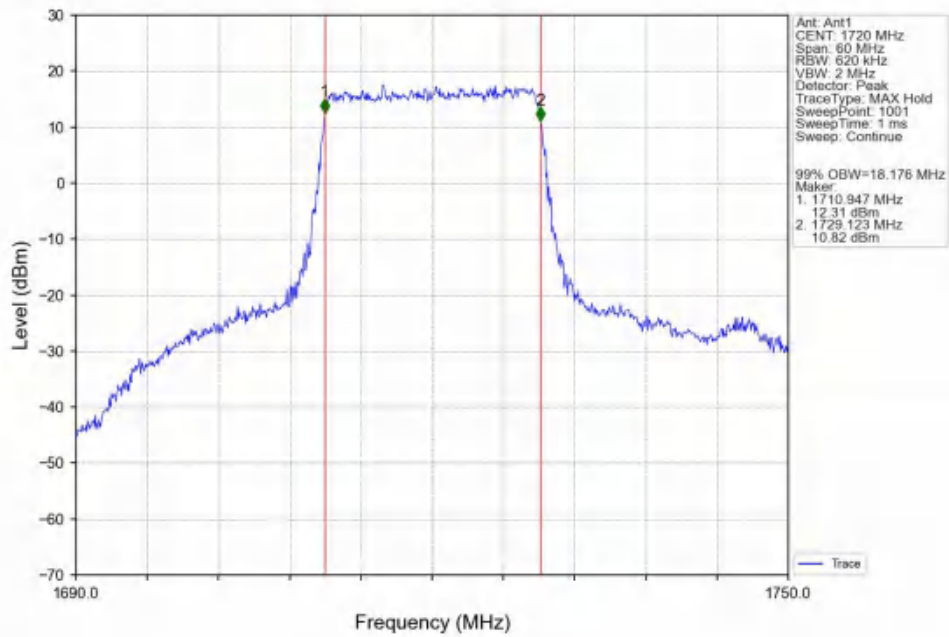


Band66_15MHz_16QAM_HCH_1772.5MHz_RB_27_48_NTNV

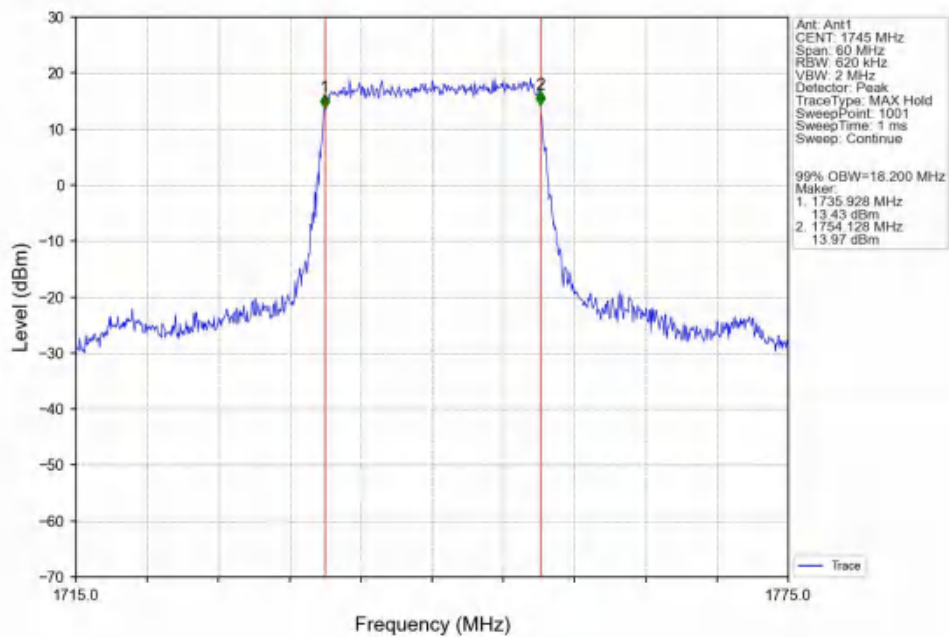




Band66_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV

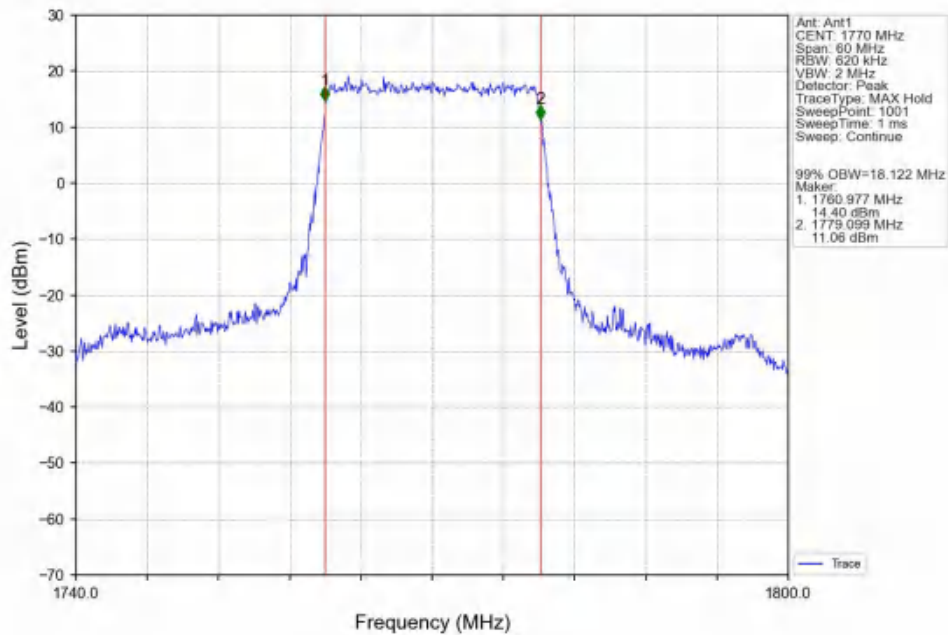


Band66_20MHz_QPSK_MCH_1745MHz_RB_100_0_NTNV

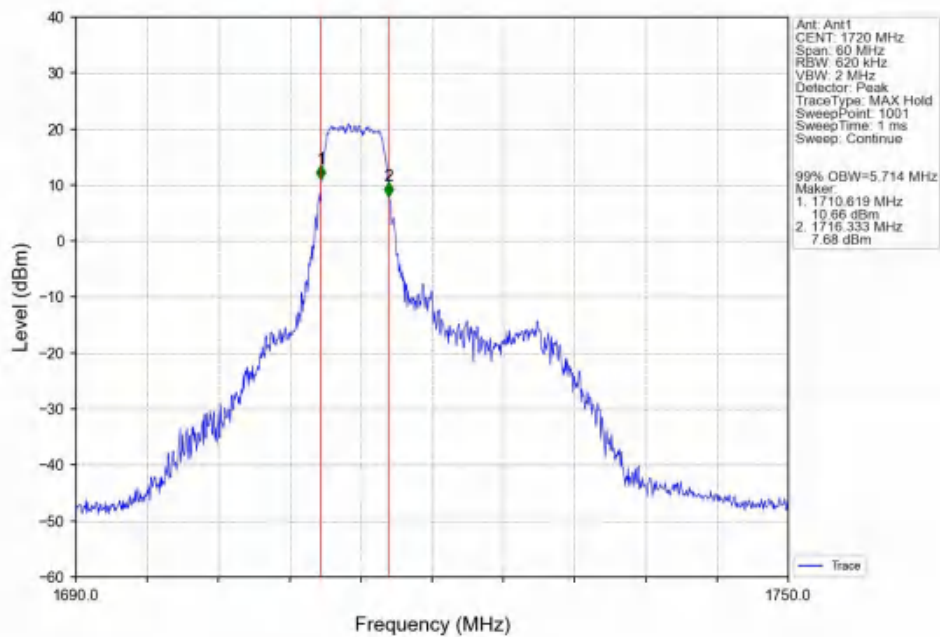




Band66_20MHz_QPSK_HCH_1770MHz_RB_100_0_NTNV

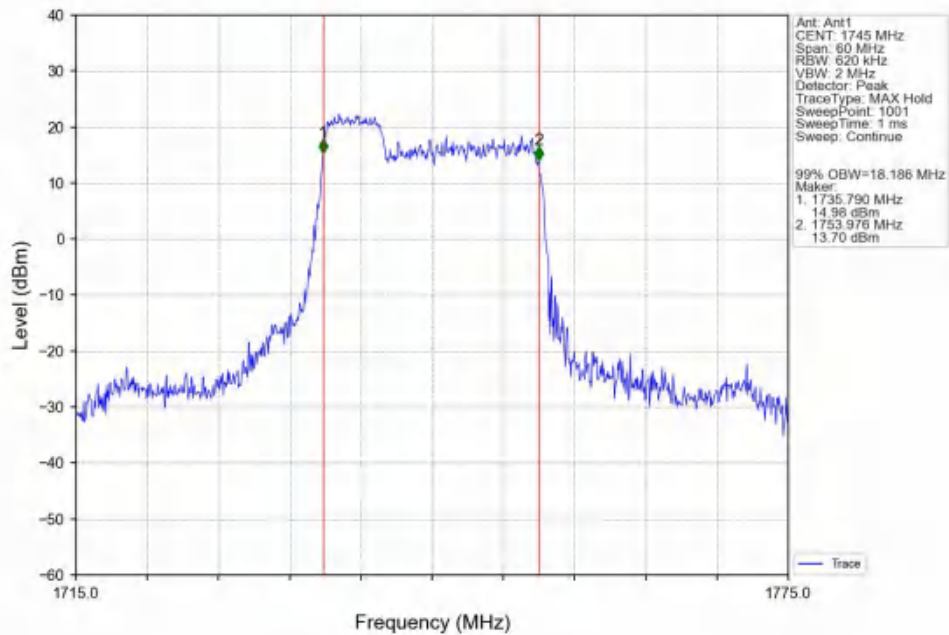


Band66_20MHz_16QAM_LCH_1720MHz_RB_27_0_NTNV

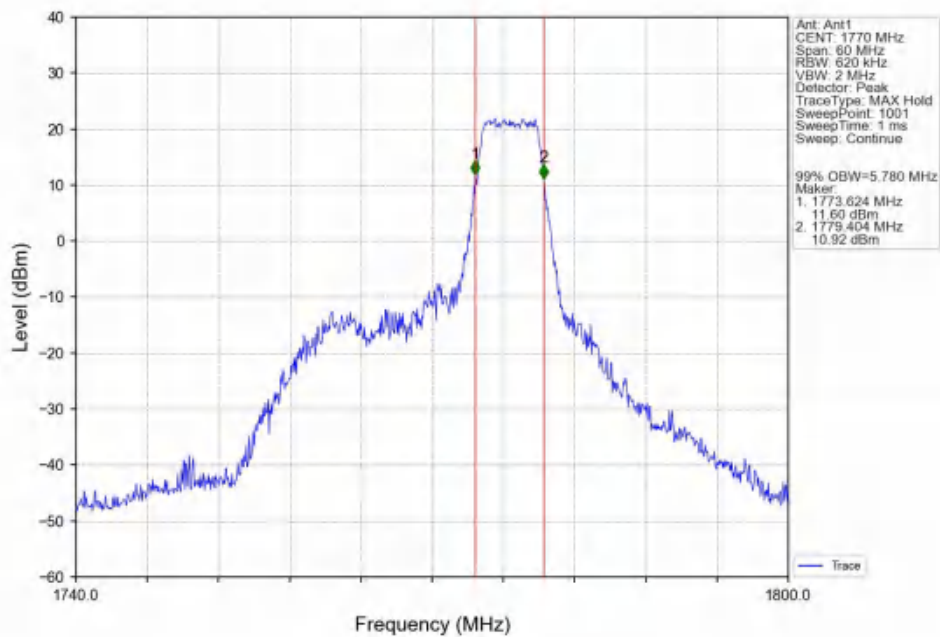




Band66_20MHz_16QAM_MCH_1745MHz_RB_27_0_NTNV

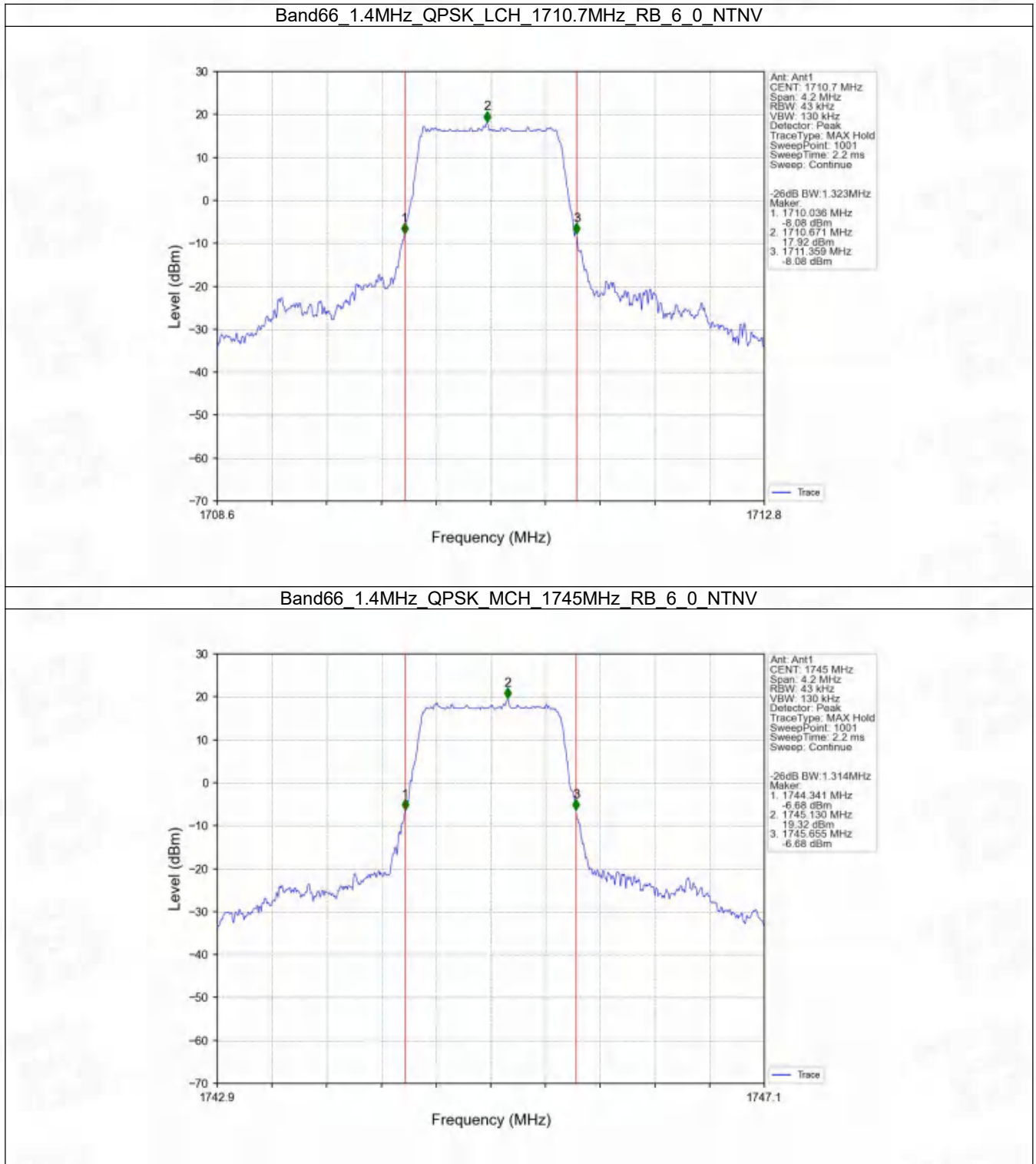


Band66_20MHz_16QAM_HCH_1770MHz_RB_27_73_NTNV



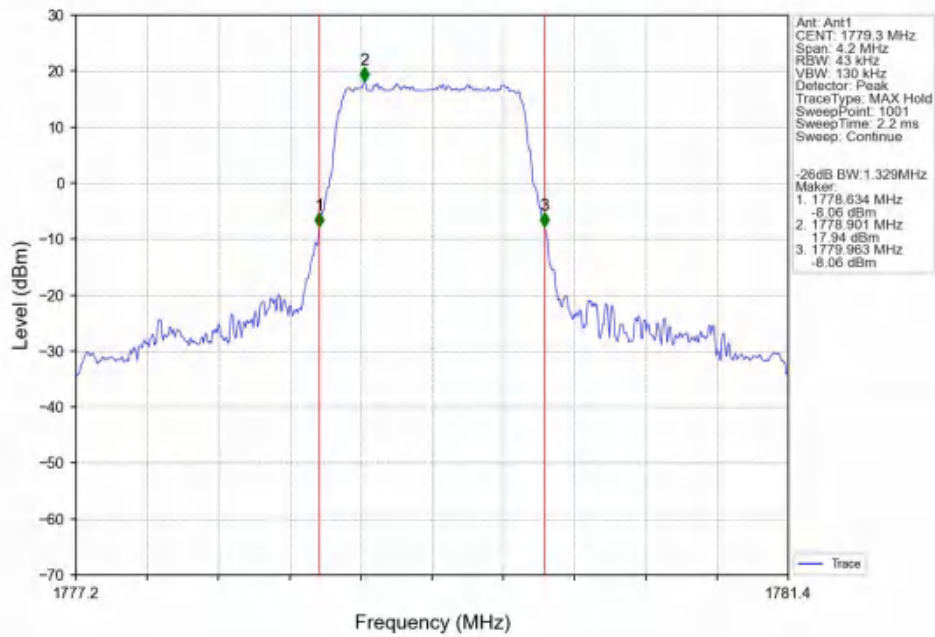


4.2.2 Band66_XDB

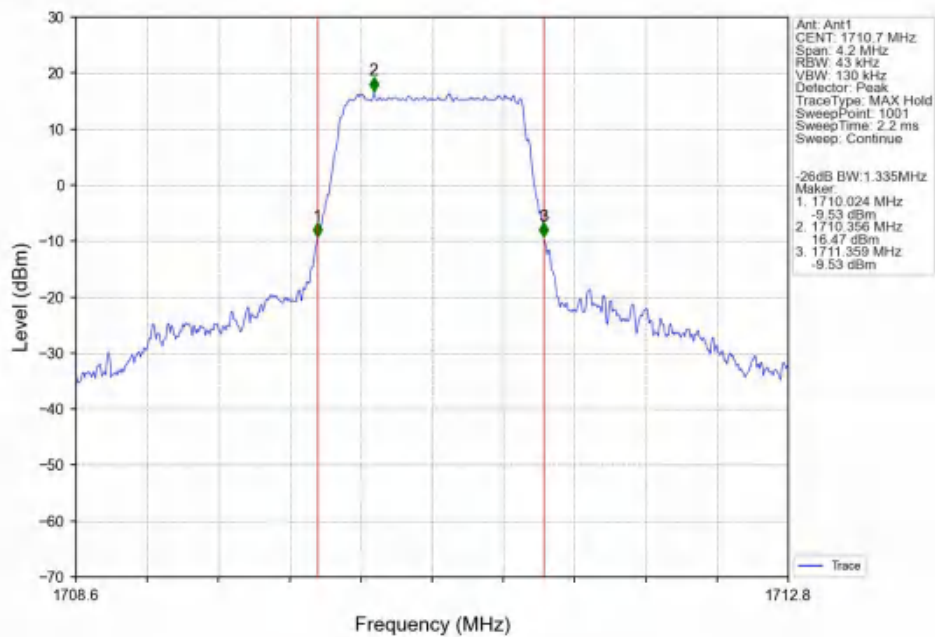




Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_6_0_NTNV

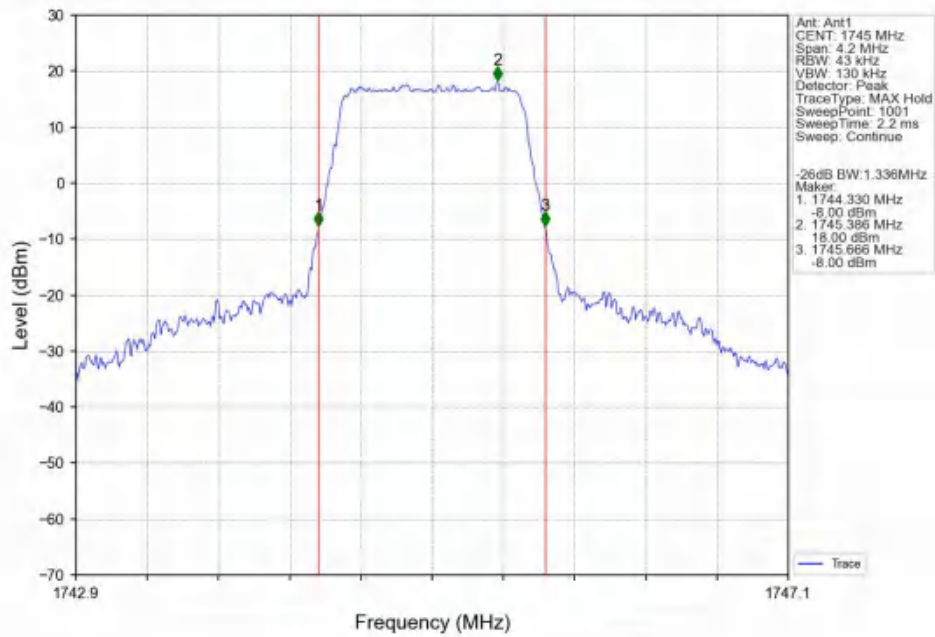


Band66_1.4MHz_16QAM_LCH_1710.7MHz_RB_6_0_NTNV

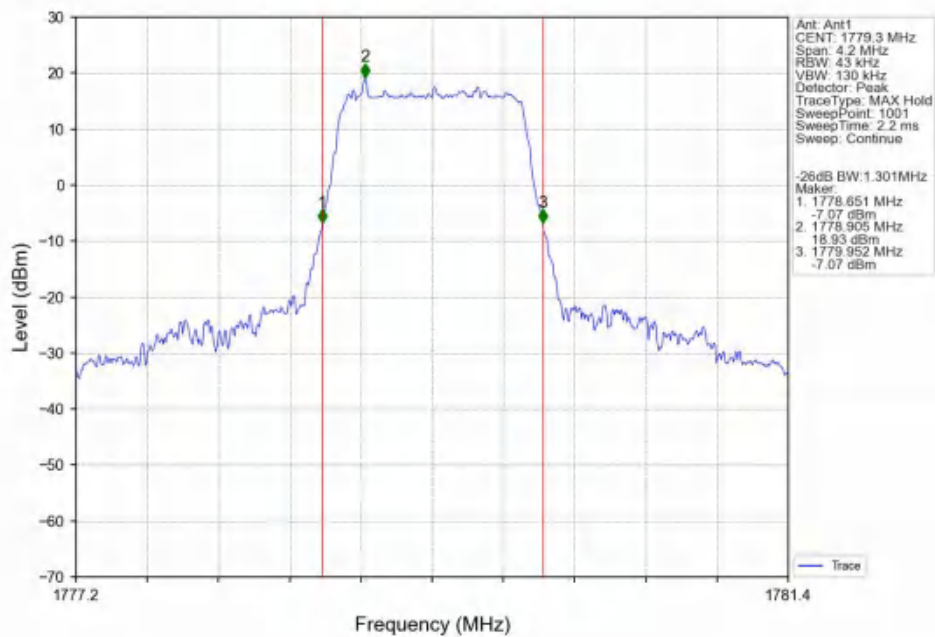




Band66_1.4MHz_16QAM_MCH_1745MHz_RB_6_0_NTNV

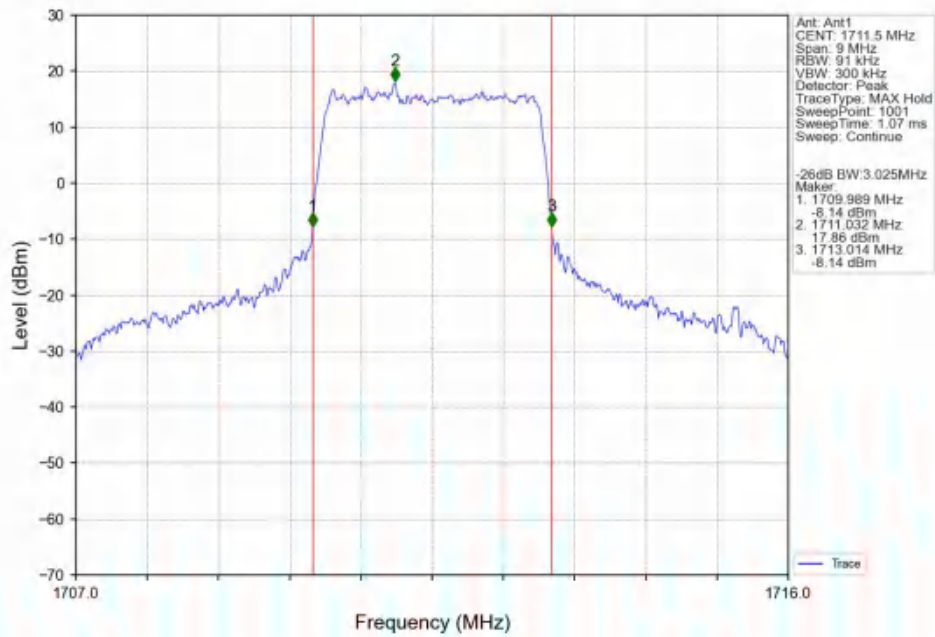


Band66_1.4MHz_16QAM_HCH_1779.3MHz_RB_6_0_NTNV

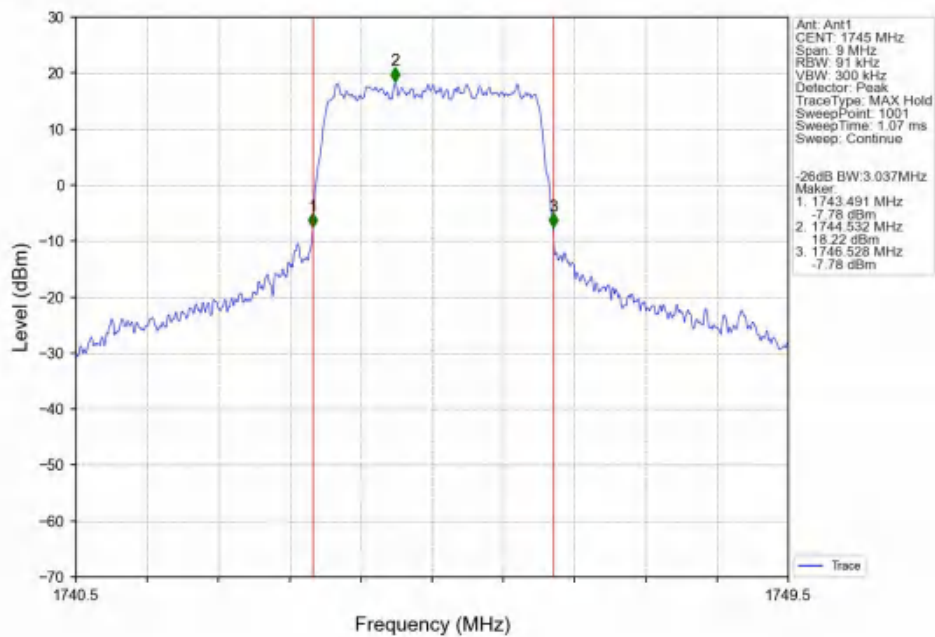




Band66_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV

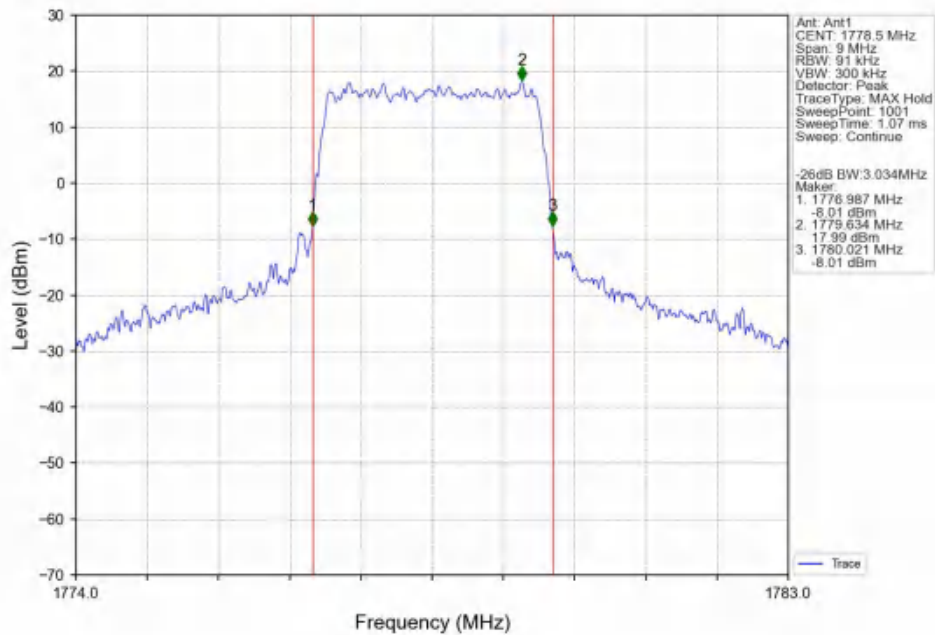


Band66_3MHz_QPSK_MCH_1745MHz_RB_15_0_NTNV

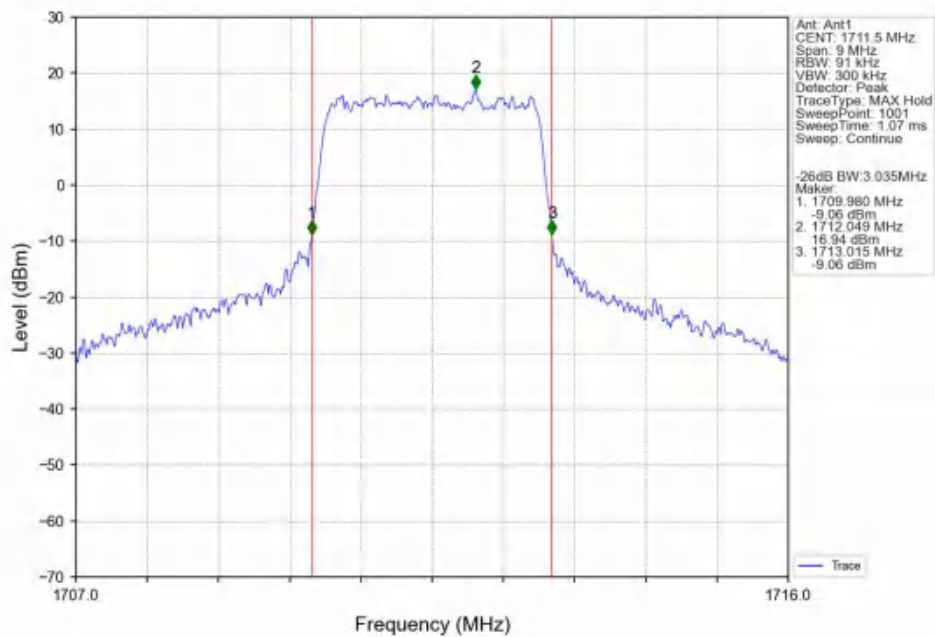




Band66_3MHz_QPSK_HCH_1778.5MHz_RB_15_0_NTNV

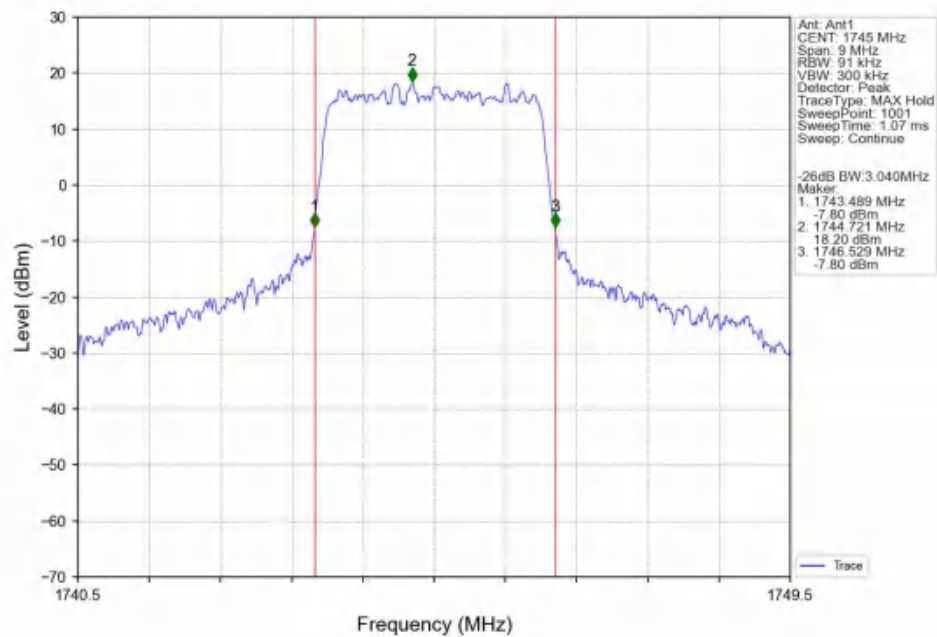


Band66_3MHz_16QAM_LCH_1711.5MHz_RB_15_0_NTNV

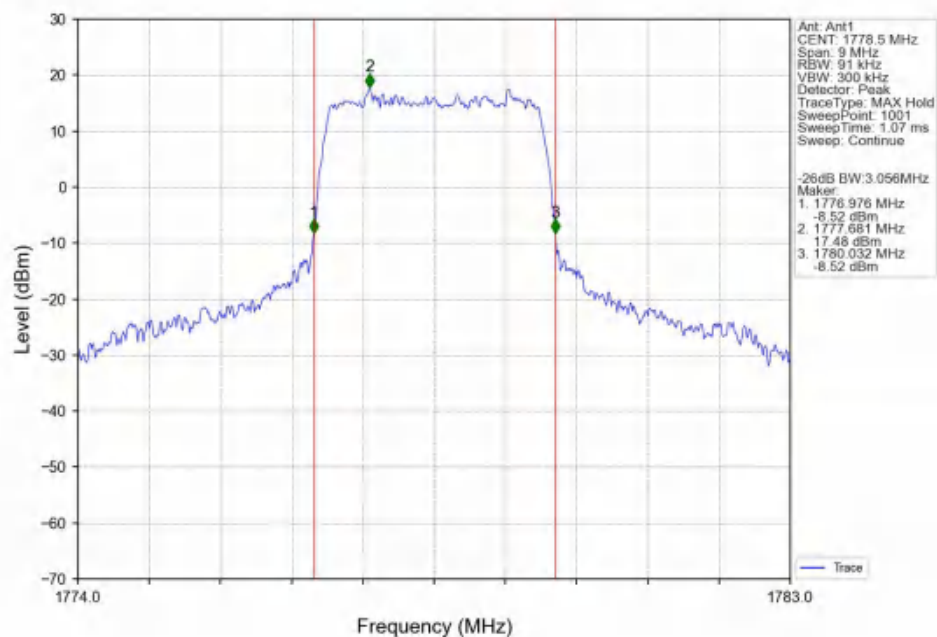




Band66_3MHz_16QAM_MCH_1745MHz_RB_15_0_NTNV

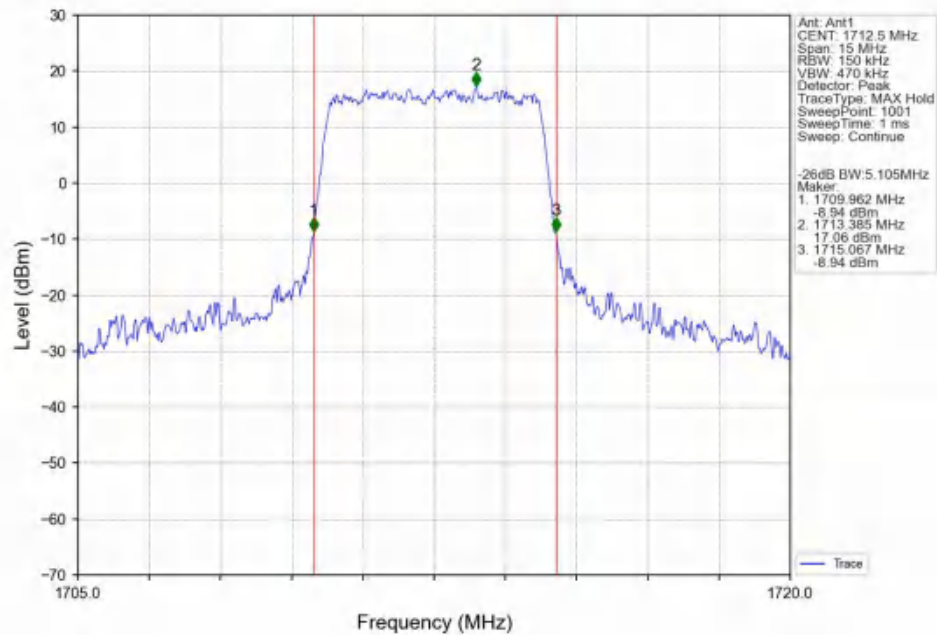


Band66_3MHz_16QAM_HCH_1778.5MHz_RB_15_0_NTNV

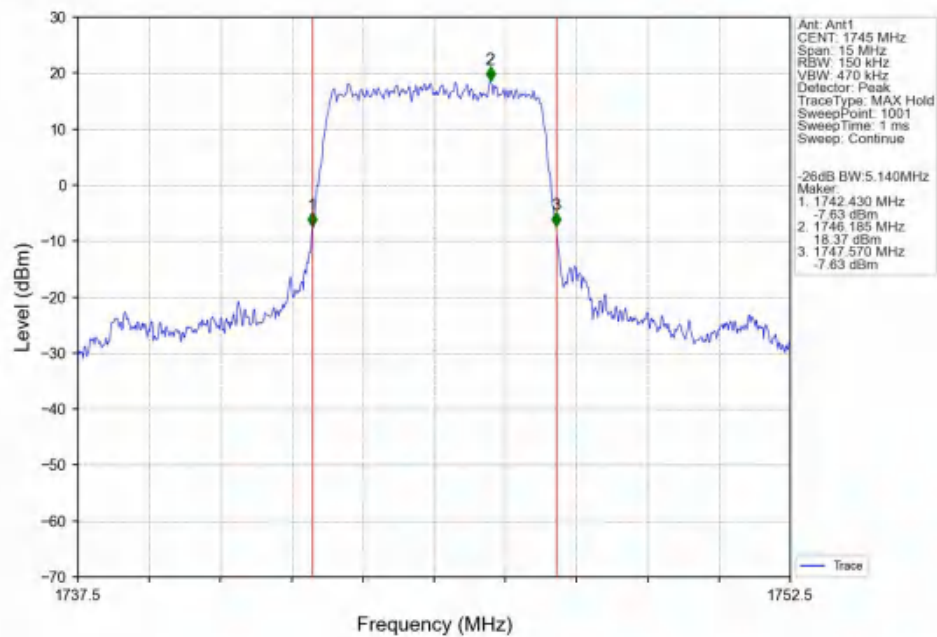




Band66_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV

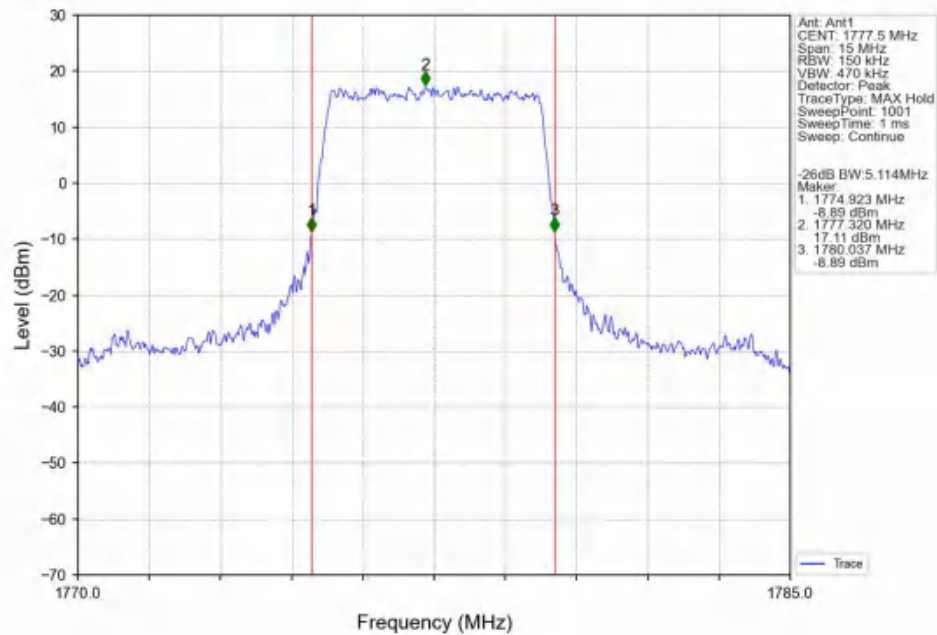


Band66_5MHz_QPSK_MCH_1745MHz_RB_25_0_NTNV

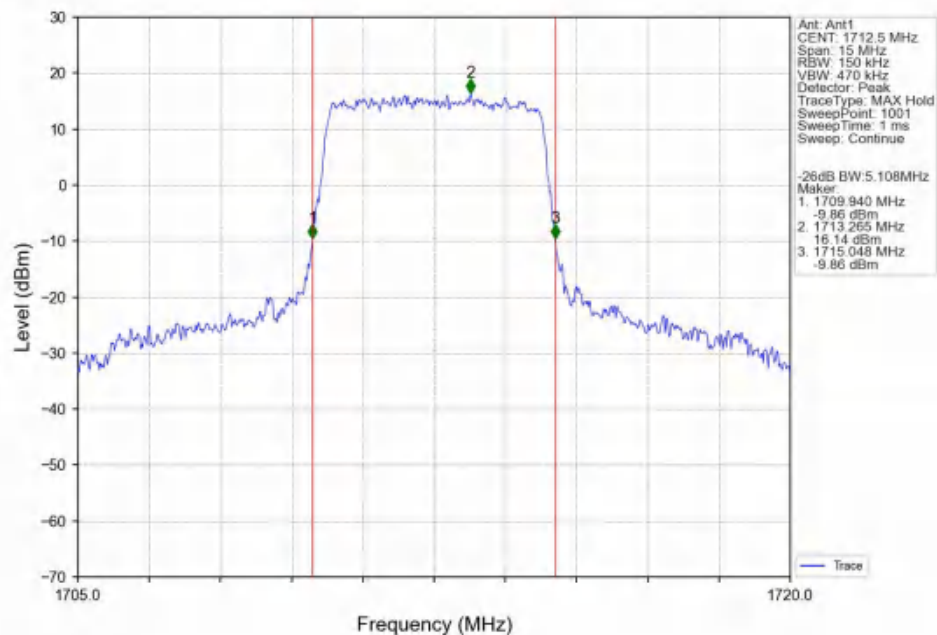




Band66_5MHz_QPSK_HCH_1777.5MHz_RB_25_0_NTNV

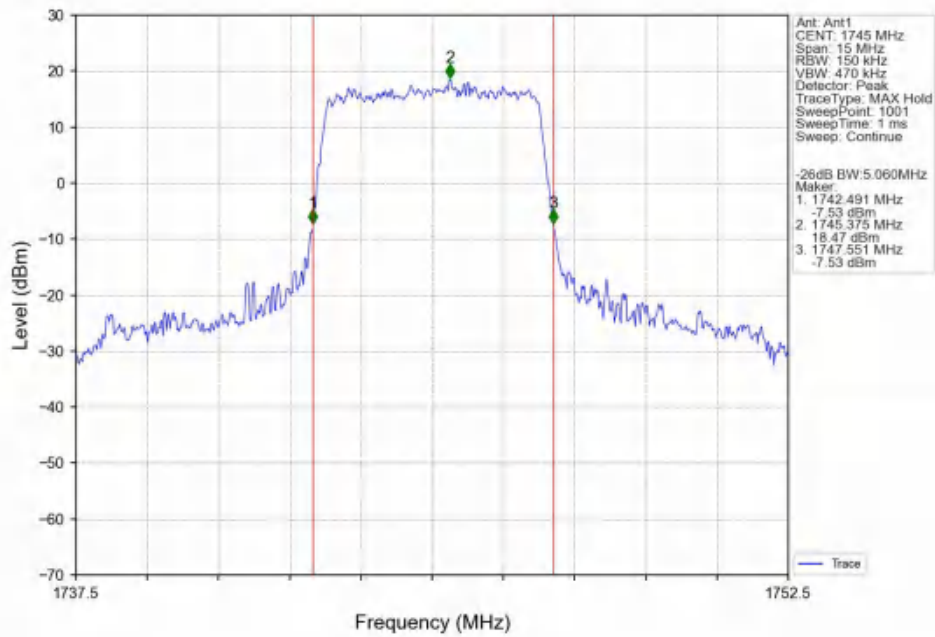


Band66_5MHz_16QAM_LCH_1712.5MHz_RB_25_0_NTNV

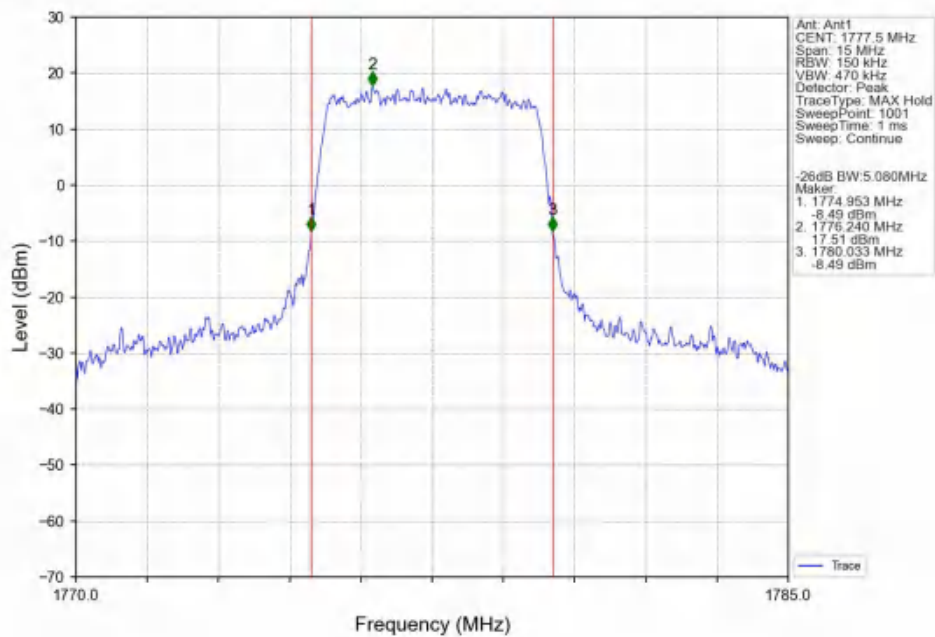




Band66_5MHz_16QAM_MCH_1745MHz_RB_25_0_NTNV

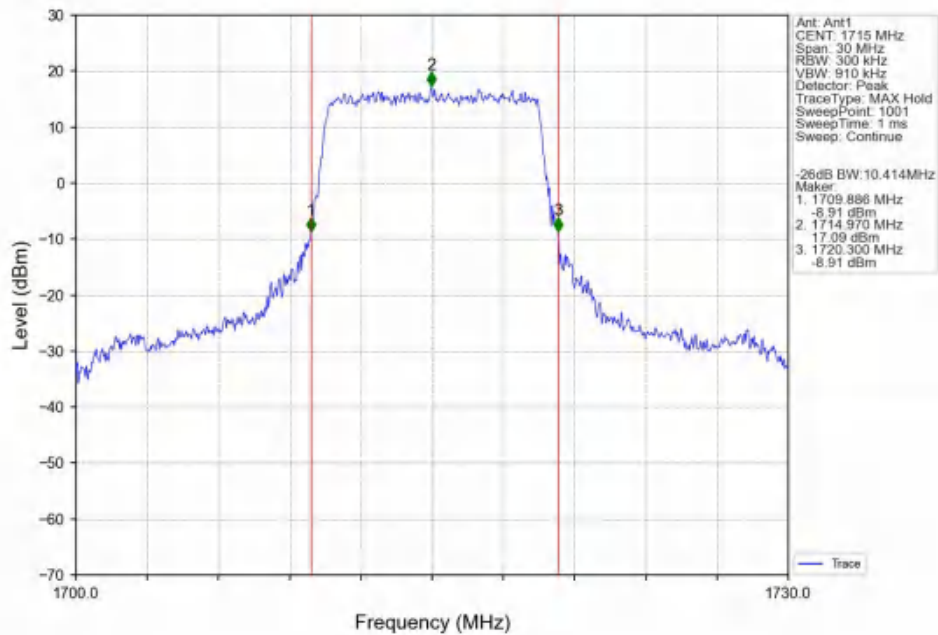


Band66_5MHz_16QAM_HCH_1777.5MHz_RB_25_0_NTNV

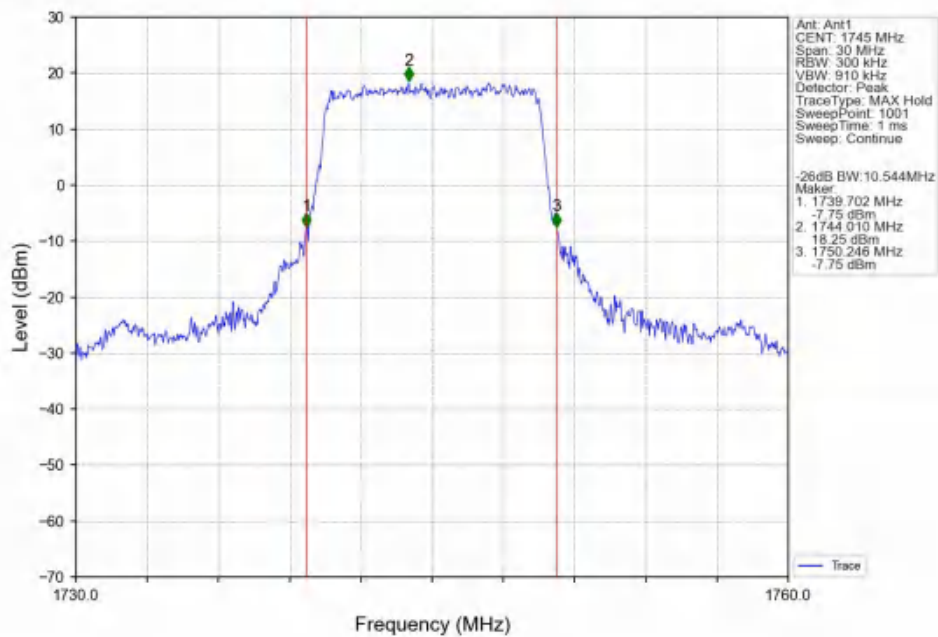




Band66_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV

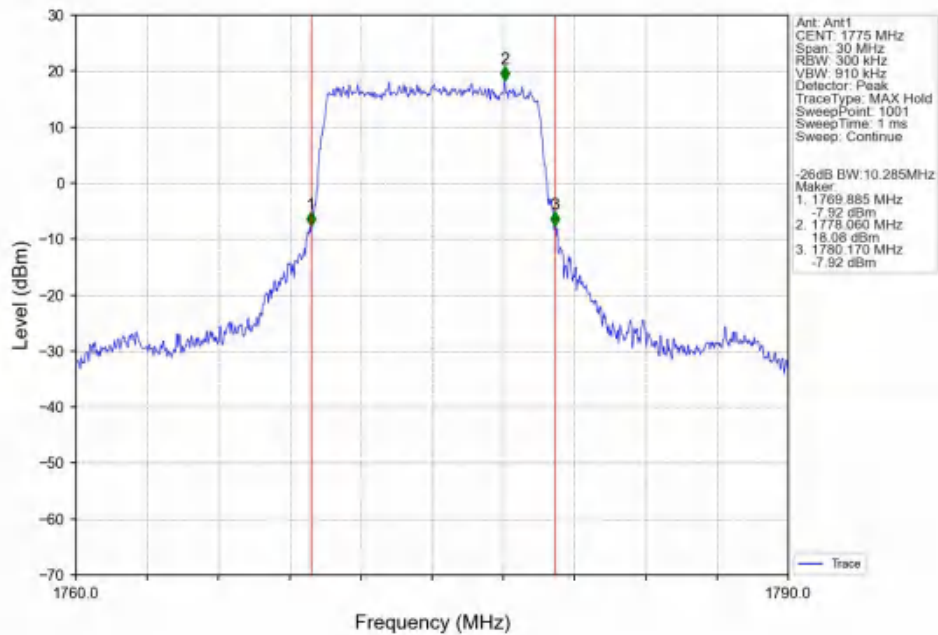


Band66_10MHz_QPSK_MCH_1745MHz_RB_50_0_NTNV

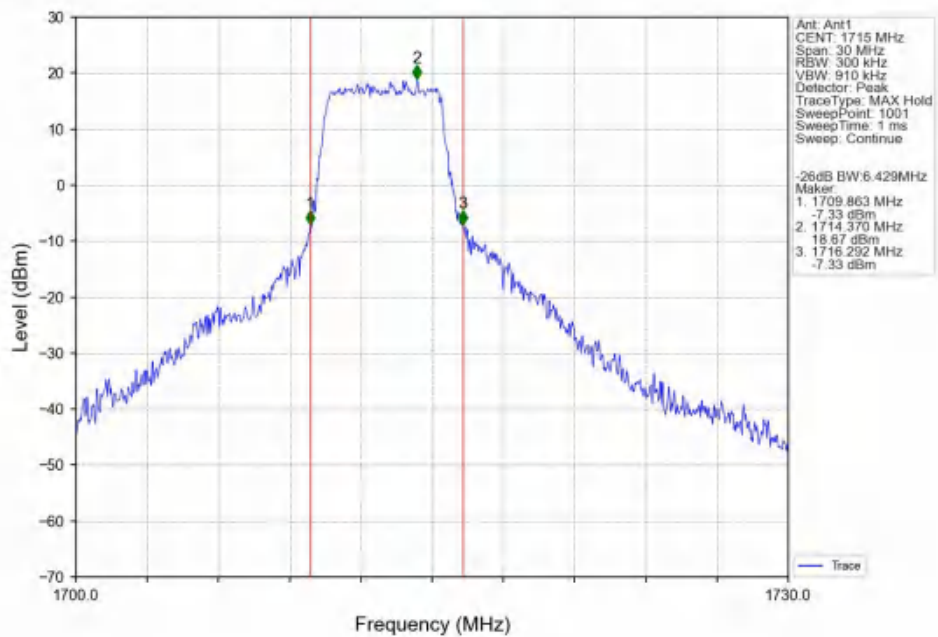




Band66_10MHz_QPSK_HCH_1775MHz_RB_50_0_NTNV

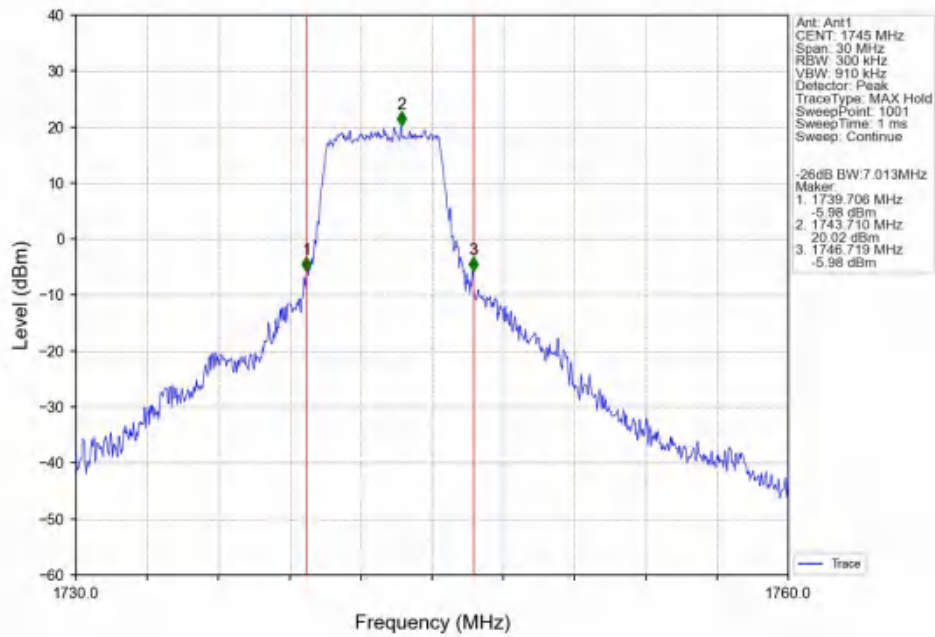


Band66_10MHz_16QAM_LCH_1715MHz_RB_27_0_NTNV

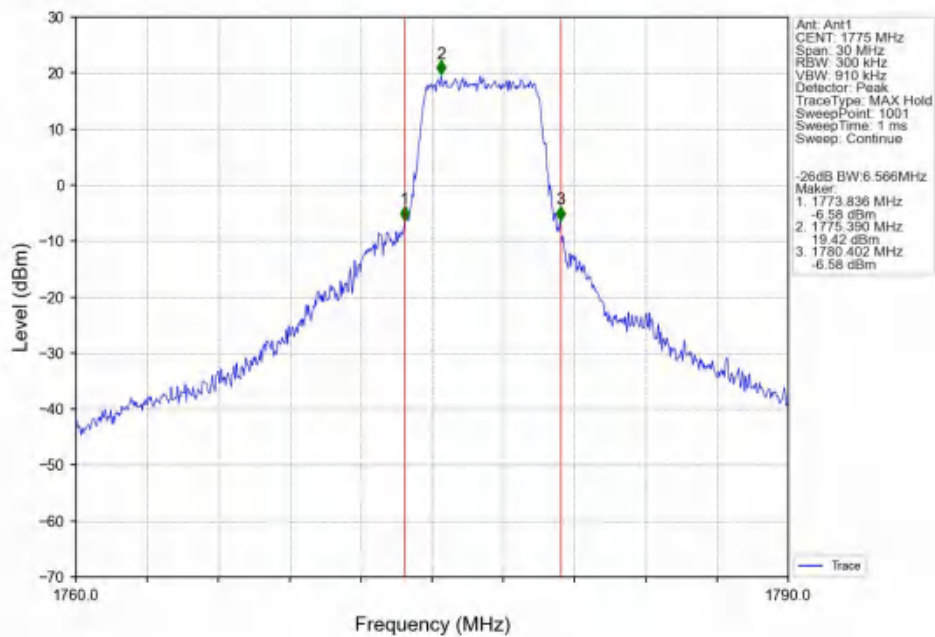




Band66_10MHz_16QAM_MCH_1745MHz_RB_27_0_NTNV

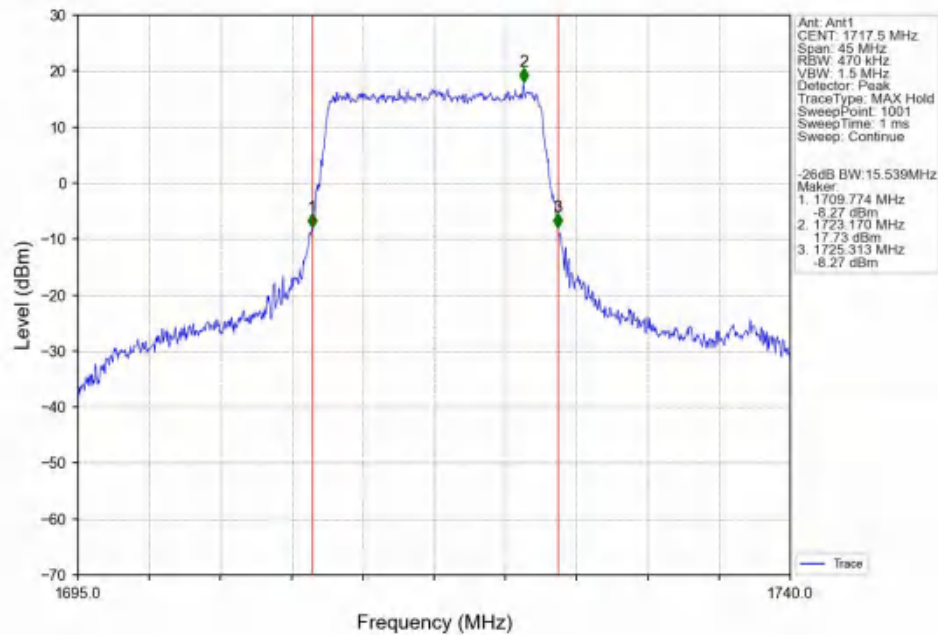


Band66_10MHz_16QAM_HCH_1775MHz_RB_27_23_NTNV

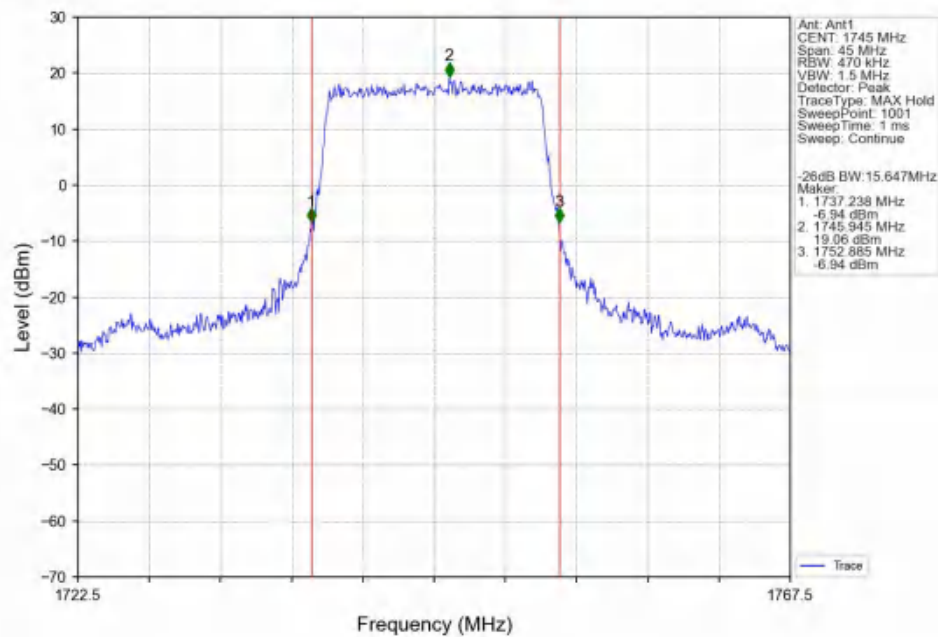




Band66_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV

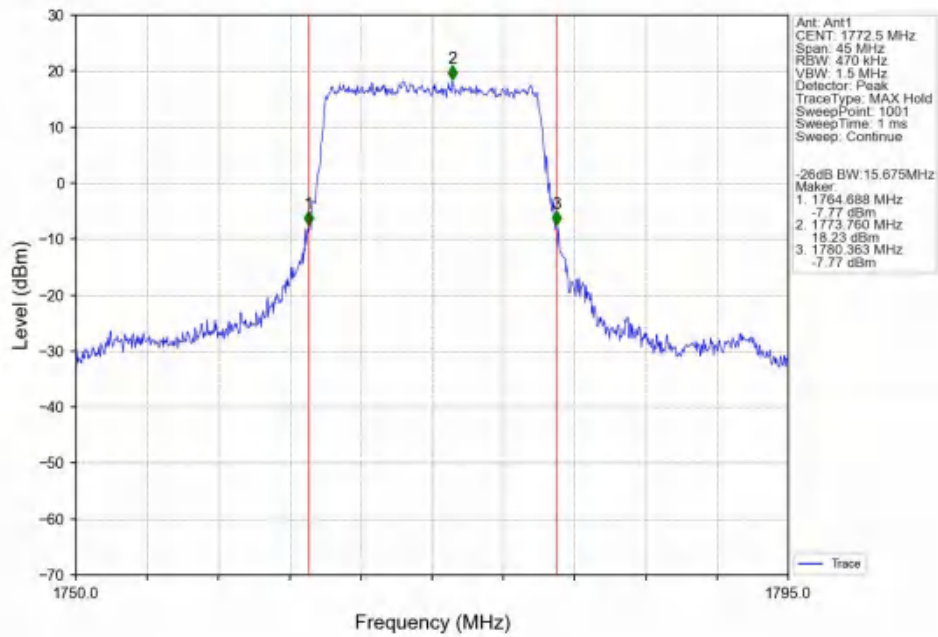


Band66_15MHz_QPSK_MCH_1745MHz_RB_75_0_NTNV

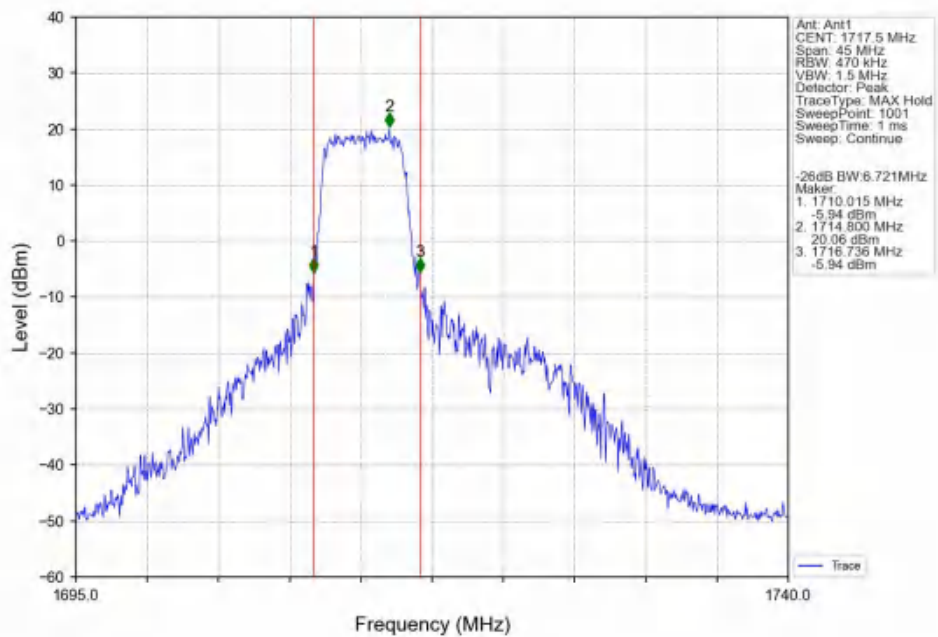




Band66_15MHz_QPSK_HCH_1772.5MHz_RB_75_0_NTNV

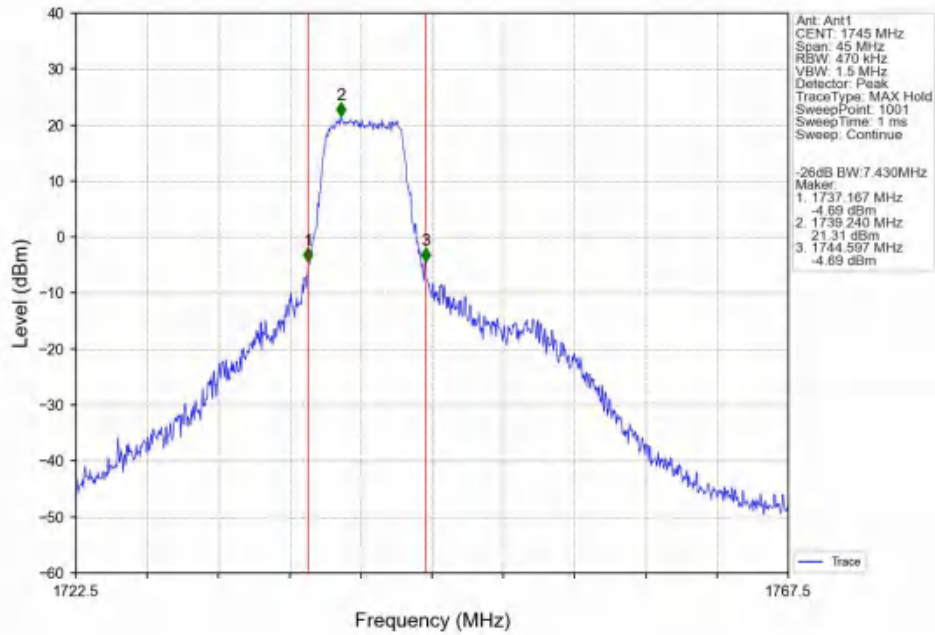


Band66_15MHz_16QAM_LCH_1717.5MHz_RB_27_0_NTNV

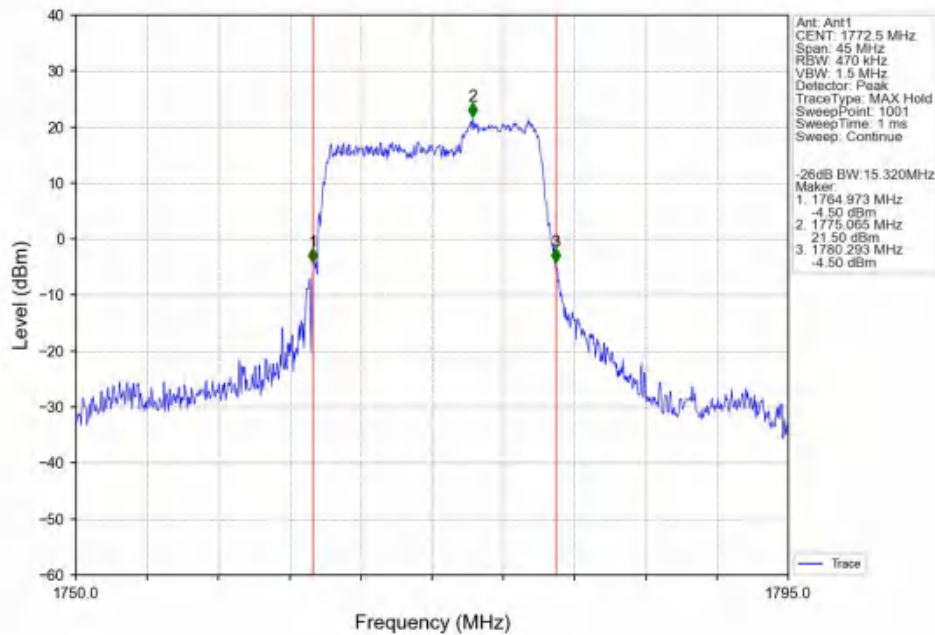




Band66_15MHz_16QAM_MCH_1745MHz_RB_27_0_NTNV

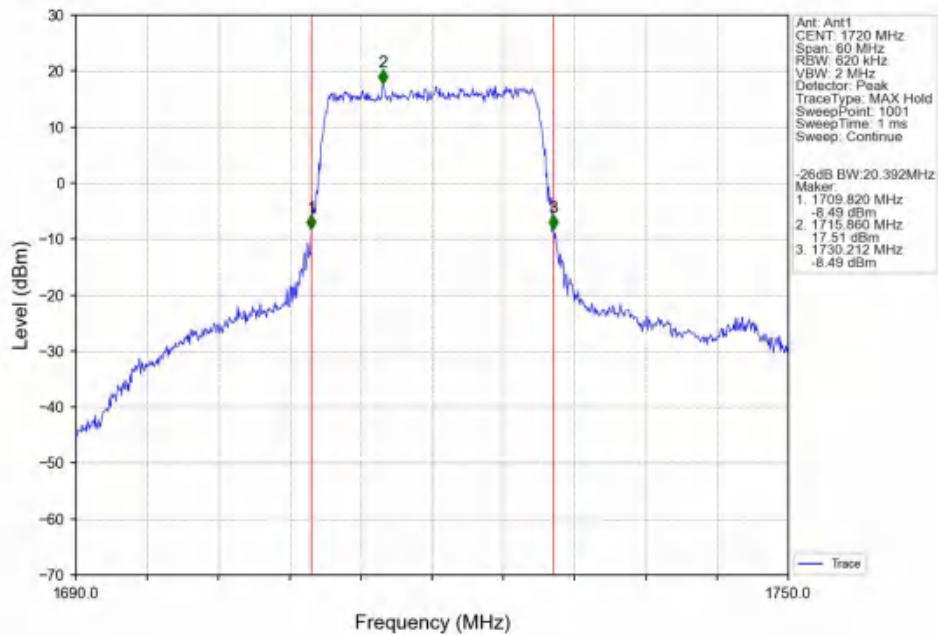


Band66_15MHz_16QAM_HCH_1772.5MHz_RB_27_48_NTNV

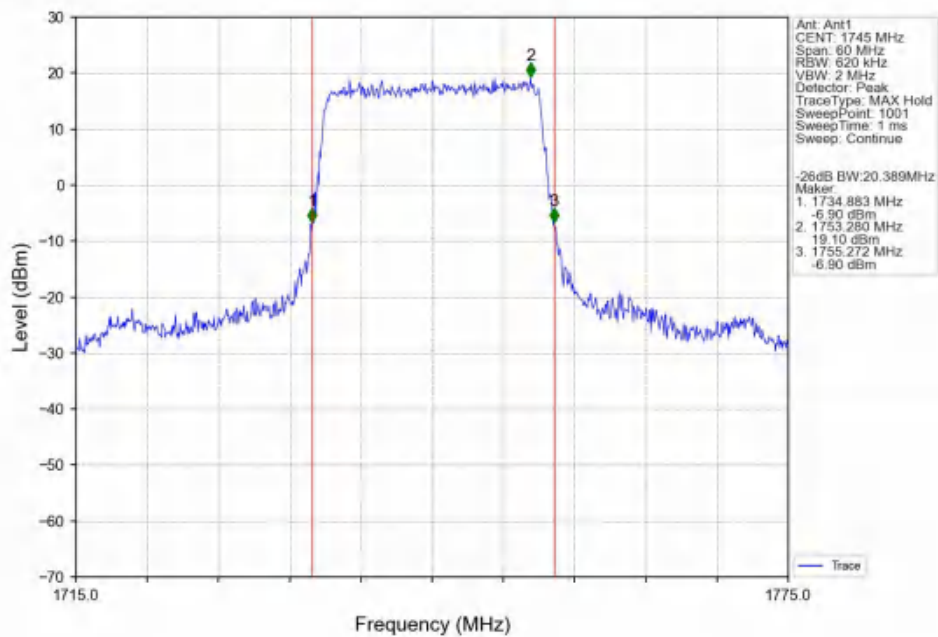




Band66_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV

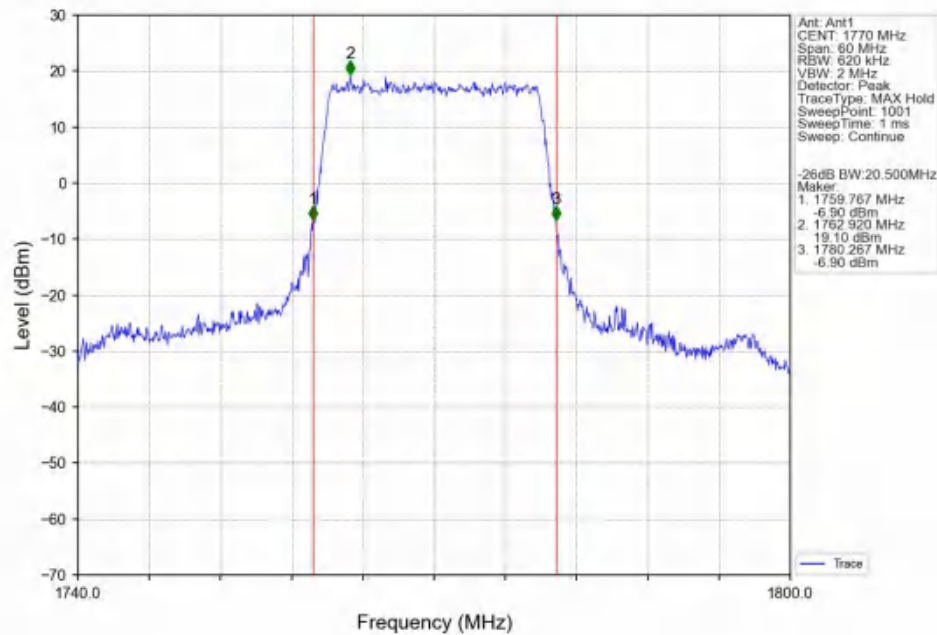


Band66_20MHz_QPSK_MCH_1745MHz_RB_100_0_NTNV

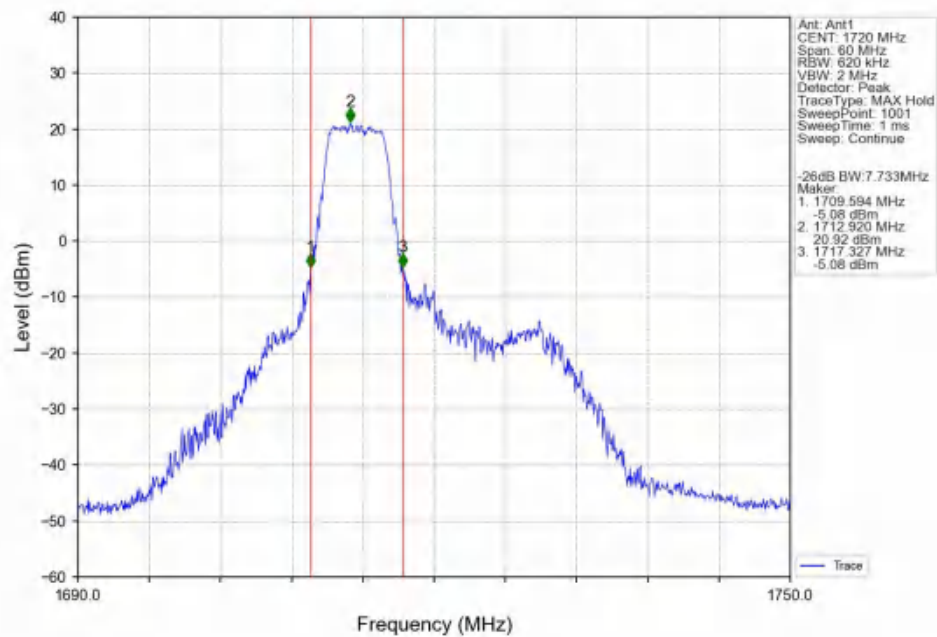




Band66_20MHz_QPSK_HCH_1770MHz_RB_100_0_NTNV

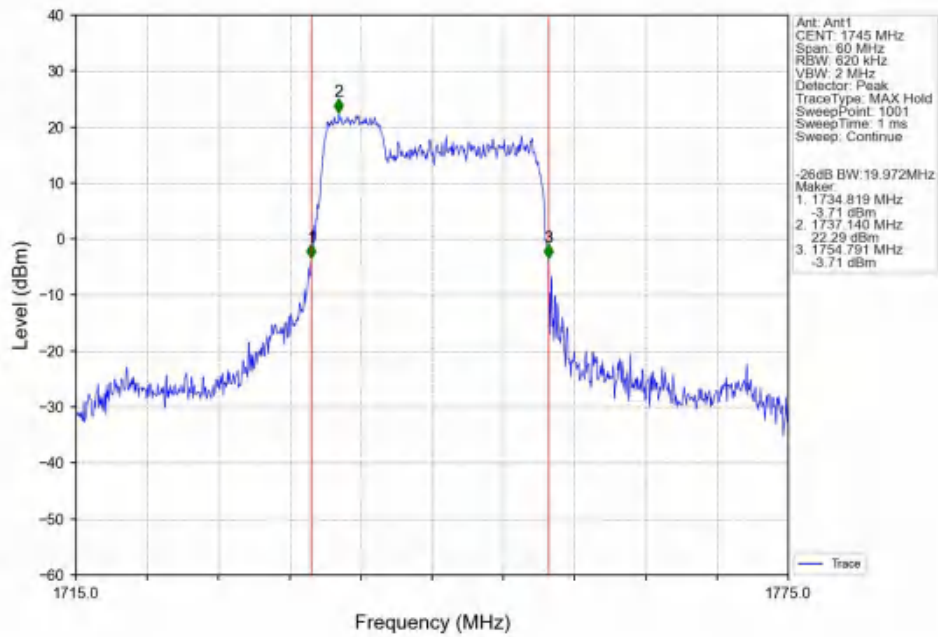


Band66_20MHz_16QAM_LCH_1720MHz_RB_27_0_NTNV

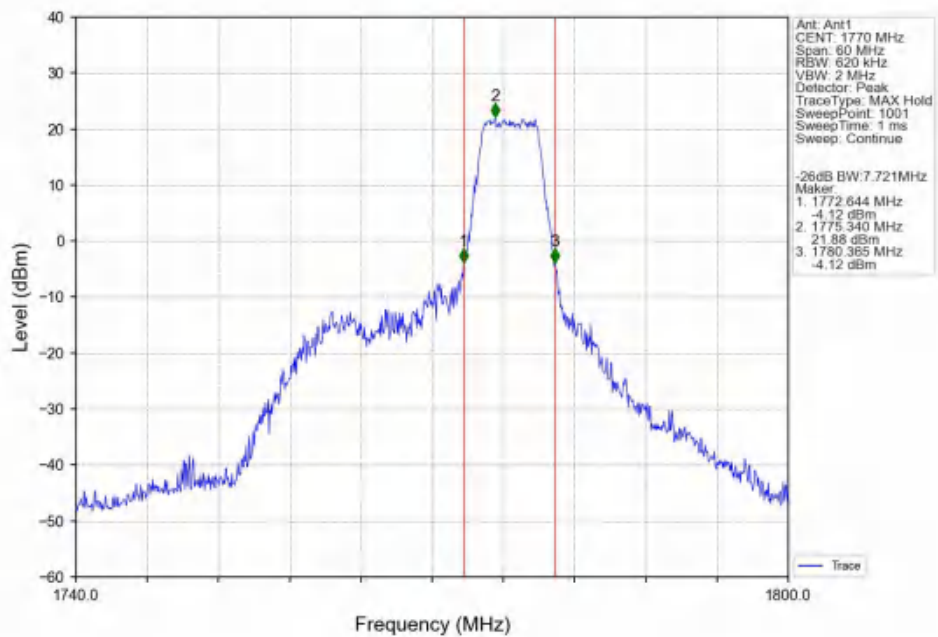




Band66_20MHz_16QAM_MCH_1745MHz_RB_27_0_NTNV



Band66_20MHz_16QAM_HCH_1770MHz_RB_27_73_NTNV





5. Peak-Average Ratio

5.1 Test Result

5.1.1 B66_1.4MHz

Band: 66 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1710.7	6	0	5.40	<=13	Pass
	1745	6	0	5.33	<=13	Pass
	1779.3	6	0	5.51	<=13	Pass
16QAM	1710.7	6	0	6.29	<=13	Pass
	1745	6	0	6.13	<=13	Pass
	1779.3	6	0	6.15	<=13	Pass

5.1.2 B66_3MHz

Band: 66 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1711.5	15	0	5.52	<=13	Pass
	1745	15	0	5.49	<=13	Pass
	1778.5	15	0	5.57	<=13	Pass
16QAM	1711.5	15	0	6.29	<=13	Pass
	1745	15	0	6.32	<=13	Pass
	1778.5	15	0	6.33	<=13	Pass

5.1.3 B66_5MHz

Band: 66 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1712.5	25	0	5.67	<=13	Pass
	1745	25	0	5.47	<=13	Pass
	1777.5	25	0	5.59	<=13	Pass
16QAM	1712.5	25	0	6.32	<=13	Pass
	1745	25	0	6.16	<=13	Pass
	1777.5	25	0	6.65	<=13	Pass

5.1.4 B66_10MHz

Band: 66 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1715	50	0	5.74	<=13	Pass
	1745	50	0	5.45	<=13	Pass
	1775	50	0	7.16	<=13	Pass
16QAM	1715	27	0	6.34	<=13	Pass
	1745	27	0	6.22	<=13	Pass
	1775	27	23	6.45	<=13	Pass



5.1.5 B66_15MHz

Band: 66 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1717.5	75	0	6.03	<=13	Pass
	1745	75	0	5.88	<=13	Pass
	1772.5	75	0	6.03	<=13	Pass
16QAM	1717.5	27	0	6.37	<=13	Pass
	1745	27	0	6.41	<=13	Pass
	1772.5	27	48	6.41	<=13	Pass

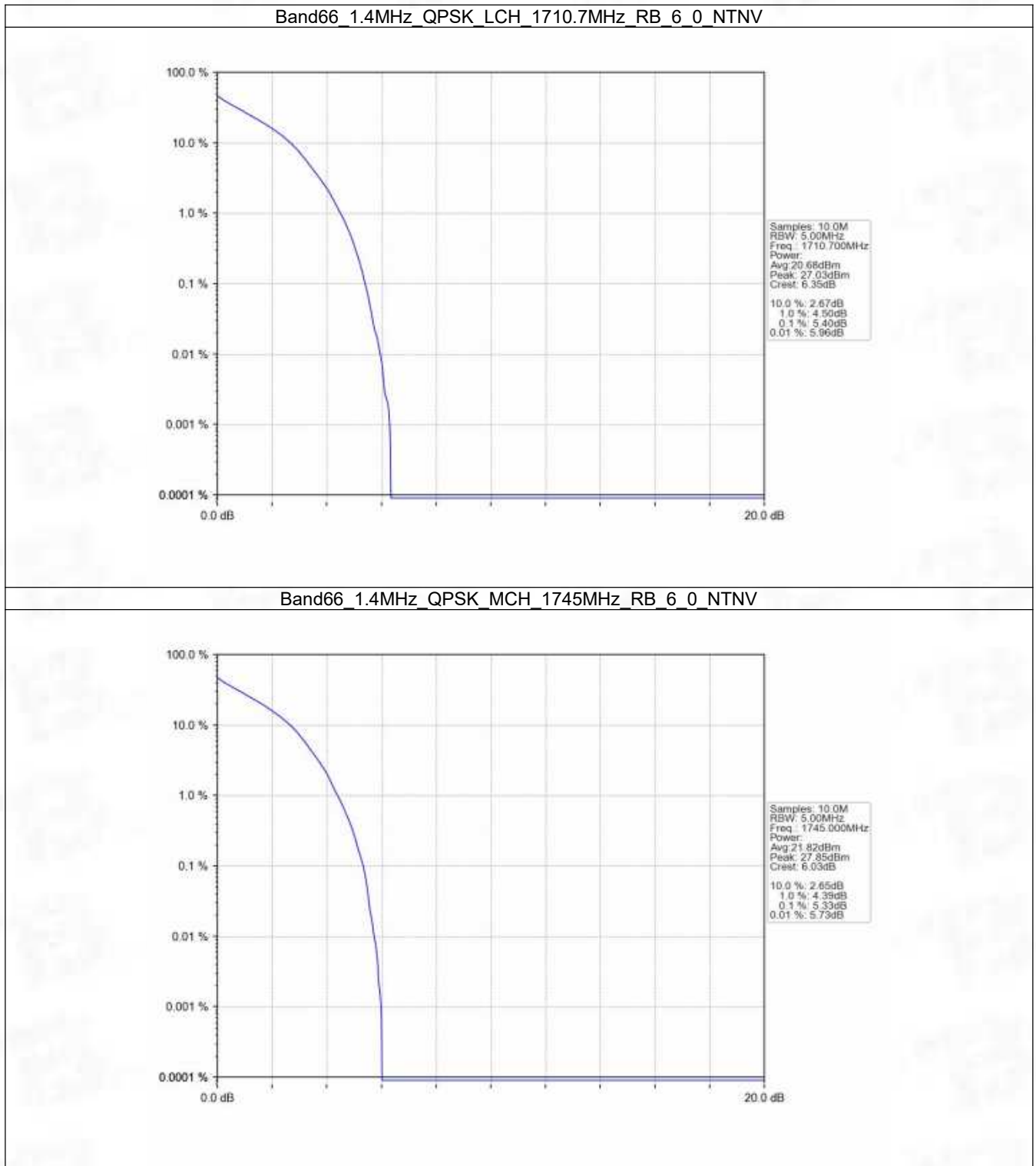
5.1.6 B66_20MHz

Band: 66 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1720	100	0	5.84	<=13	Pass
	1745	100	0	5.67	<=13	Pass
	1770	100	0	5.73	<=13	Pass
16QAM	1720	27	0	6.37	<=13	Pass
	1745	27	0	6.38	<=13	Pass
	1770	27	73	8.39	<=13	Pass



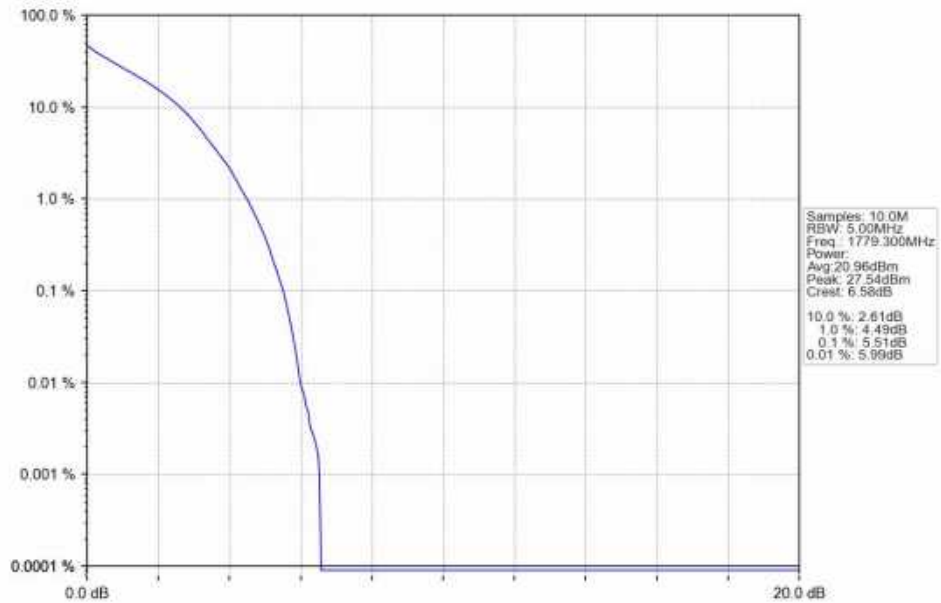
5.2 Test Graph

5.2.1 B66_1.4MHz

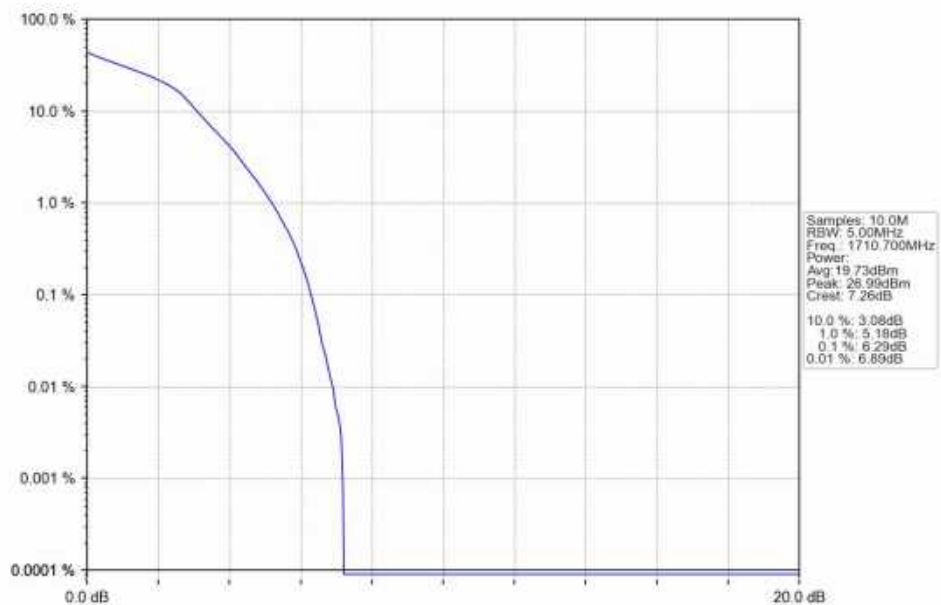




Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_6_0_NTNV

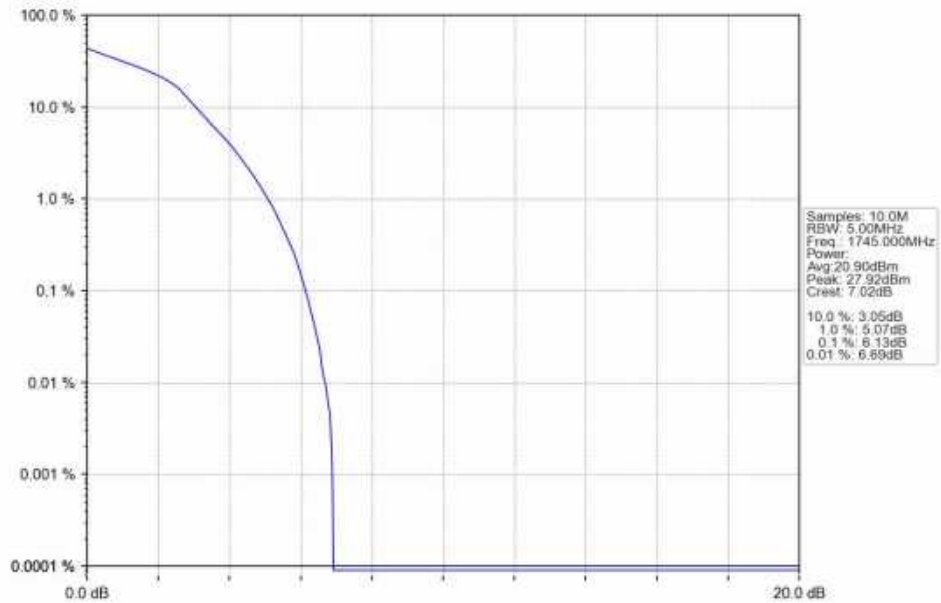


Band66_1.4MHz_16QAM_LCH_1710.7MHz_RB_6_0_NTNV

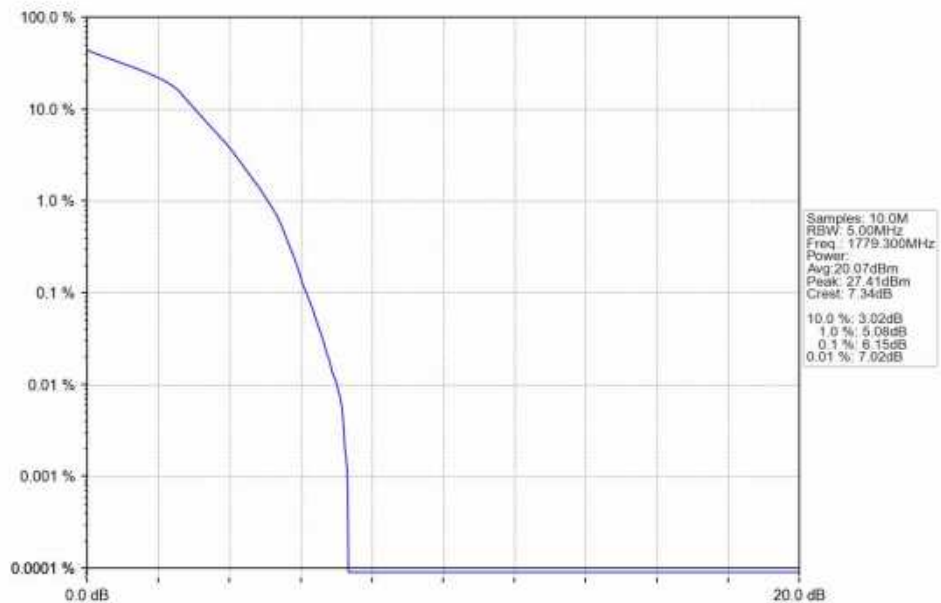




Band66_1.4MHz_16QAM_MCH_1745MHz_RB_6_0_NTNV

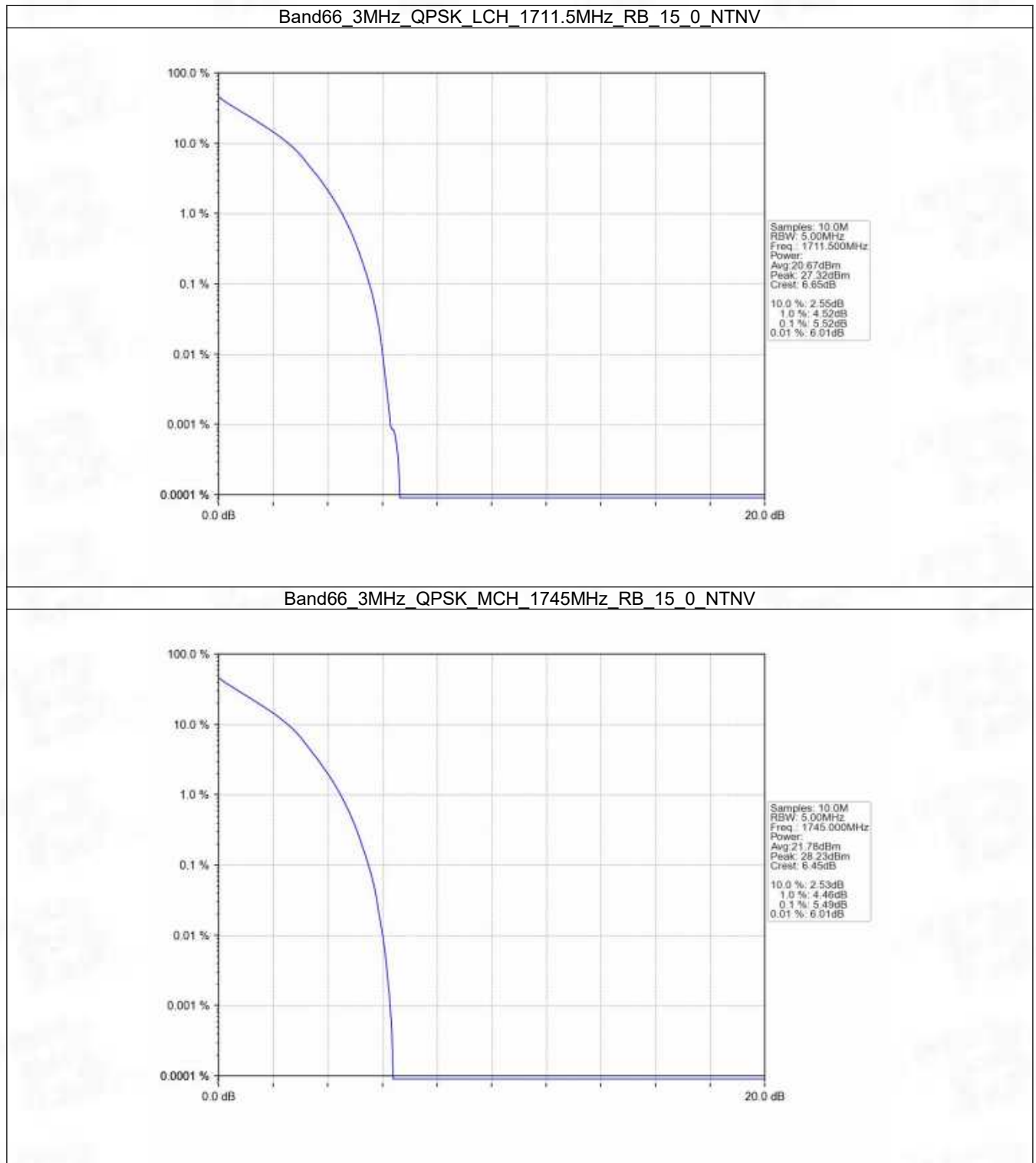


Band66_1.4MHz_16QAM_HCH_1779.3MHz_RB_6_0_NTNV



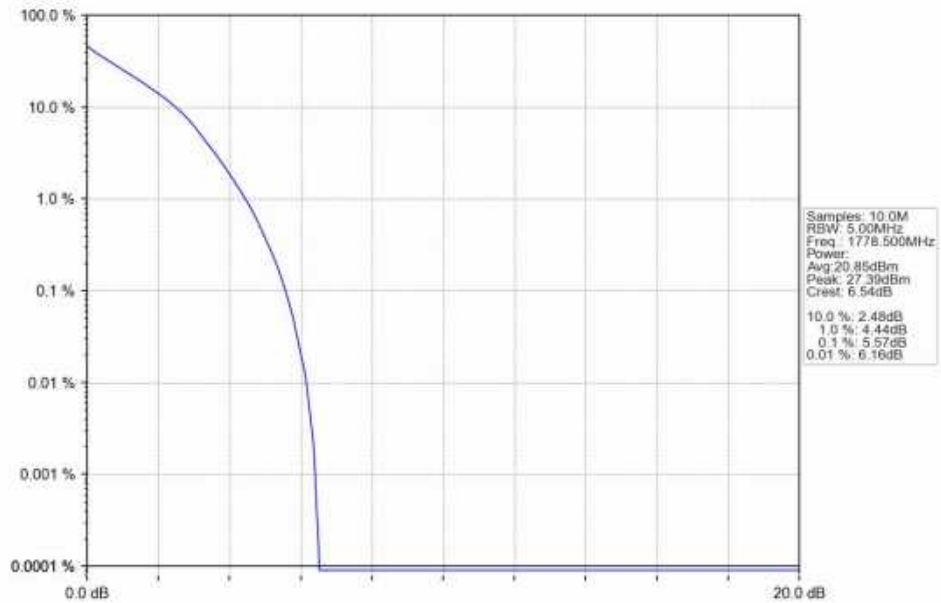


5.2.2 B66_3MHz

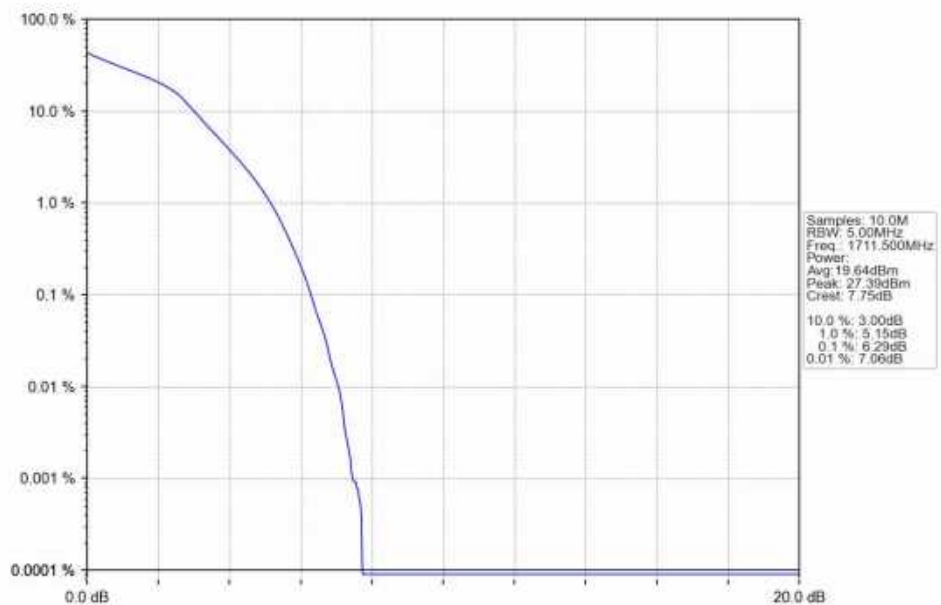




Band66_3MHz_QPSK_HCH_1778.5MHz_RB_15_0_NTNV

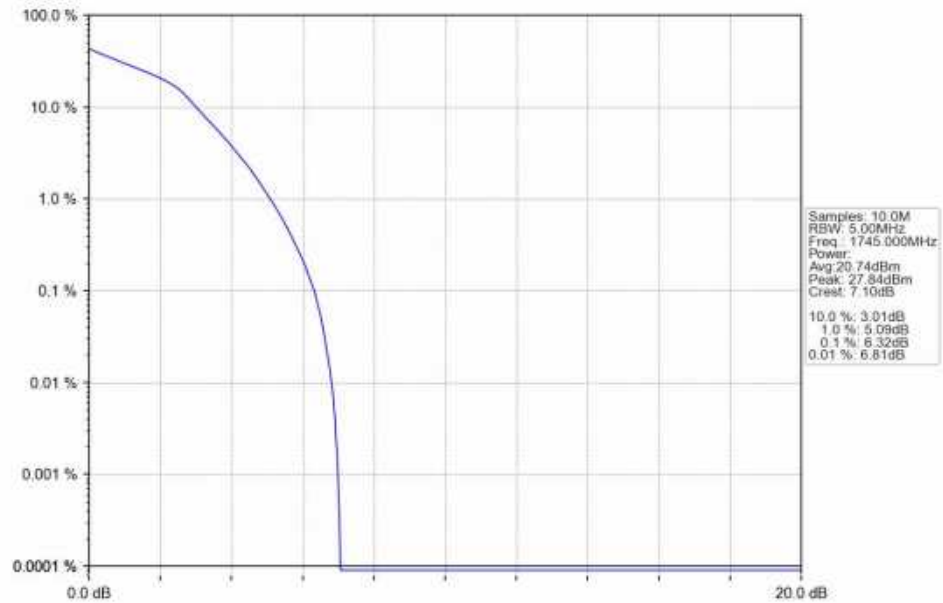


Band66_3MHz_16QAM_LCH_1711.5MHz_RB_15_0_NTNV

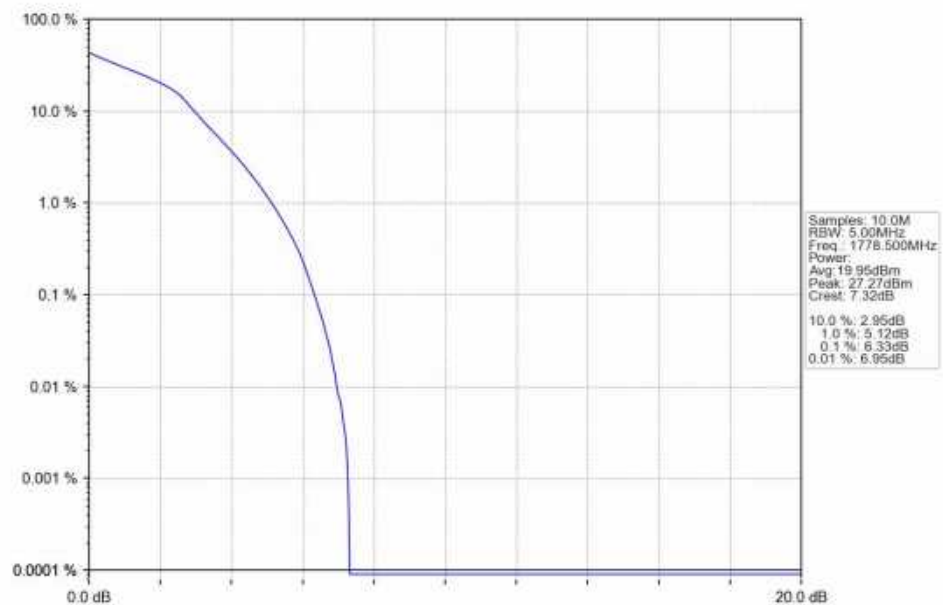




Band66_3MHz_16QAM_MCH_1745MHz_RB_15_0_NTNV

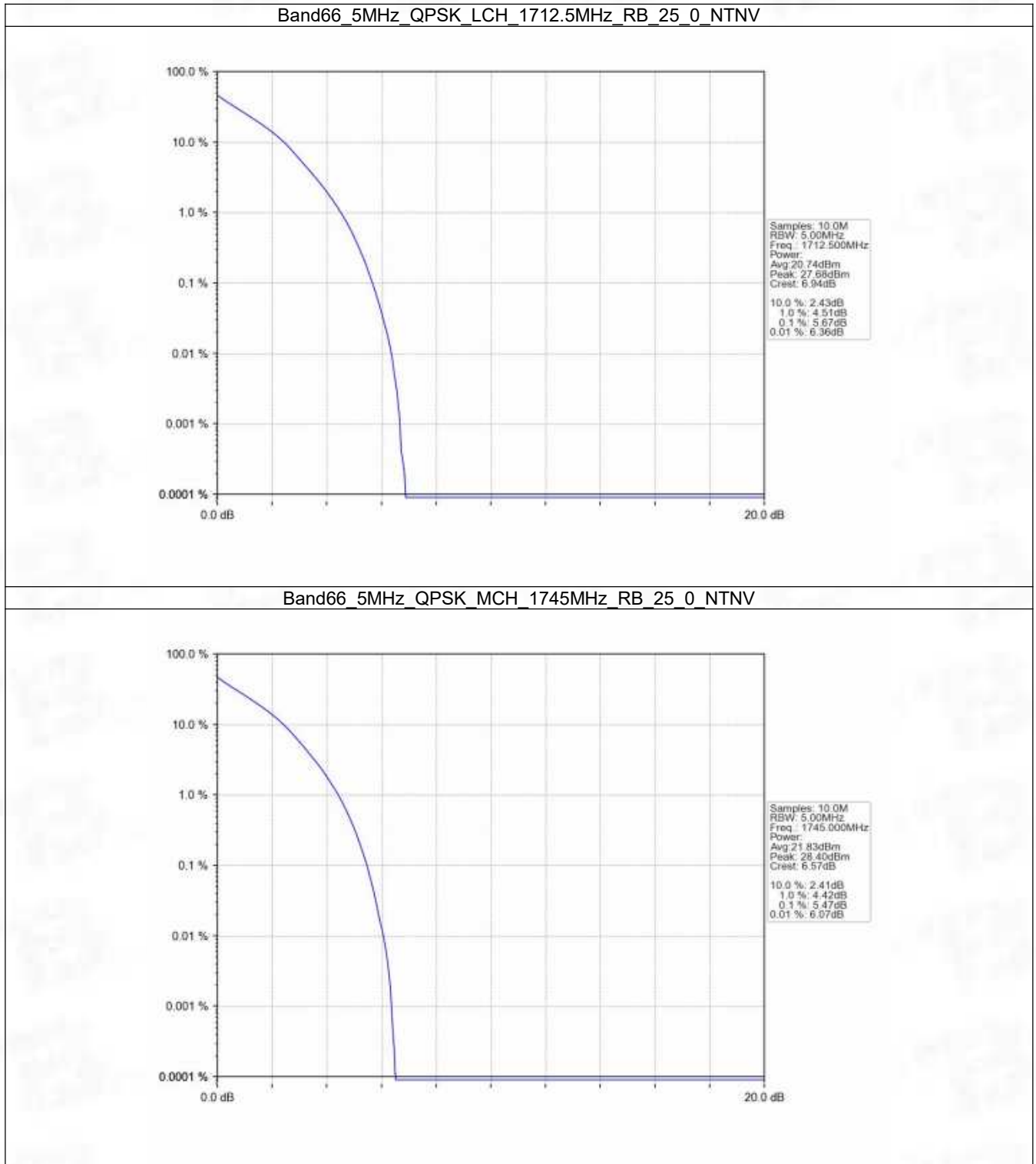


Band66_3MHz_16QAM_HCH_1778.5MHz_RB_15_0_NTNV



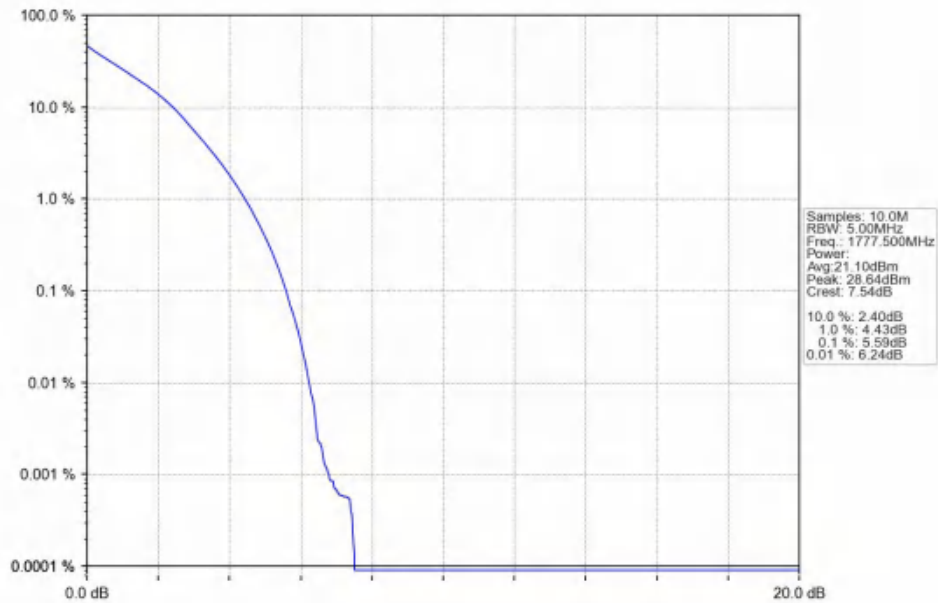


5.2.3 B66_5MHz

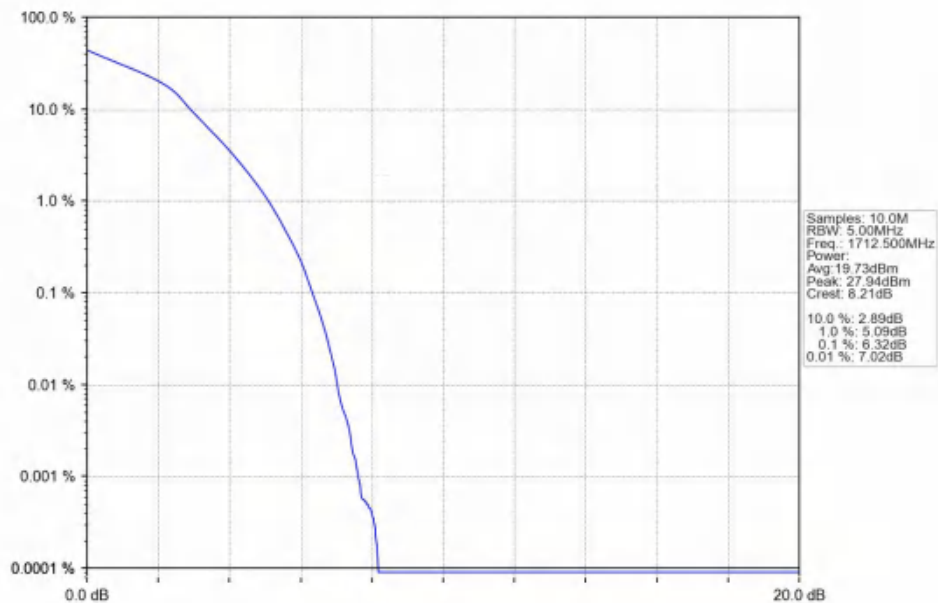




Band66_5MHz_QPSK_HCH_1777.5MHz_RB_25_0_NTNV

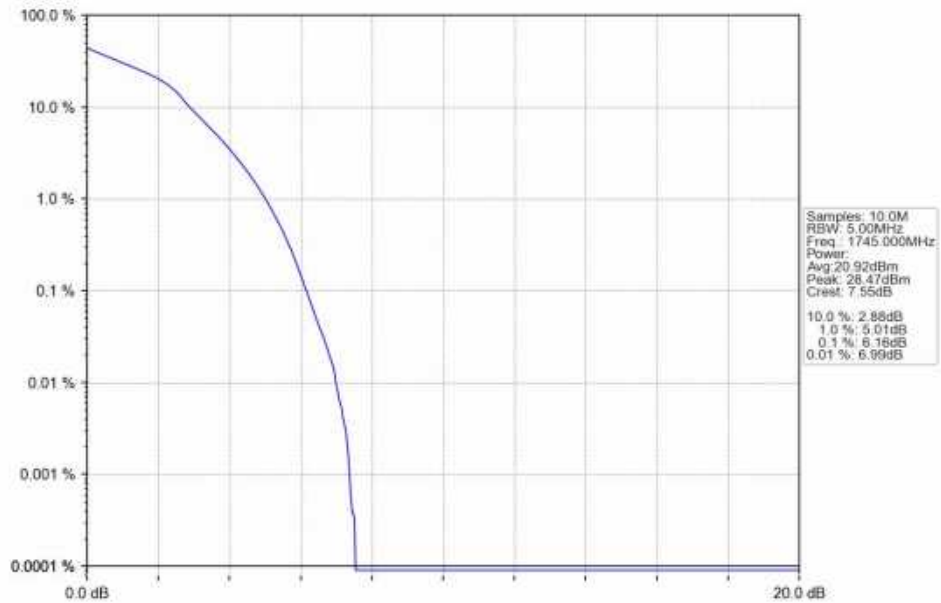


Band66_5MHz_16QAM_LCH_1712.5MHz_RB_25_0_NTNV

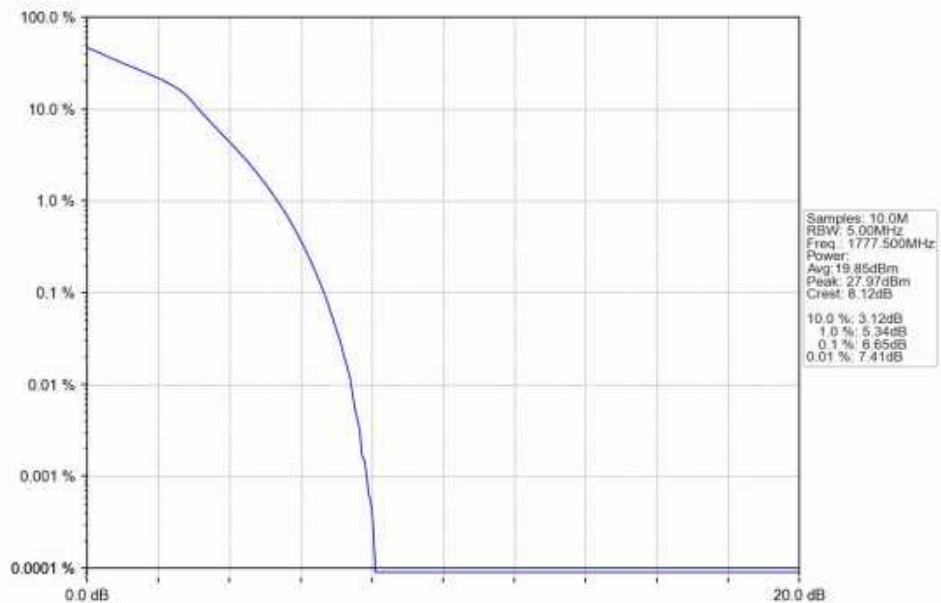




Band66_5MHz_16QAM_MCH_1745MHz_RB_25_0_NTNV

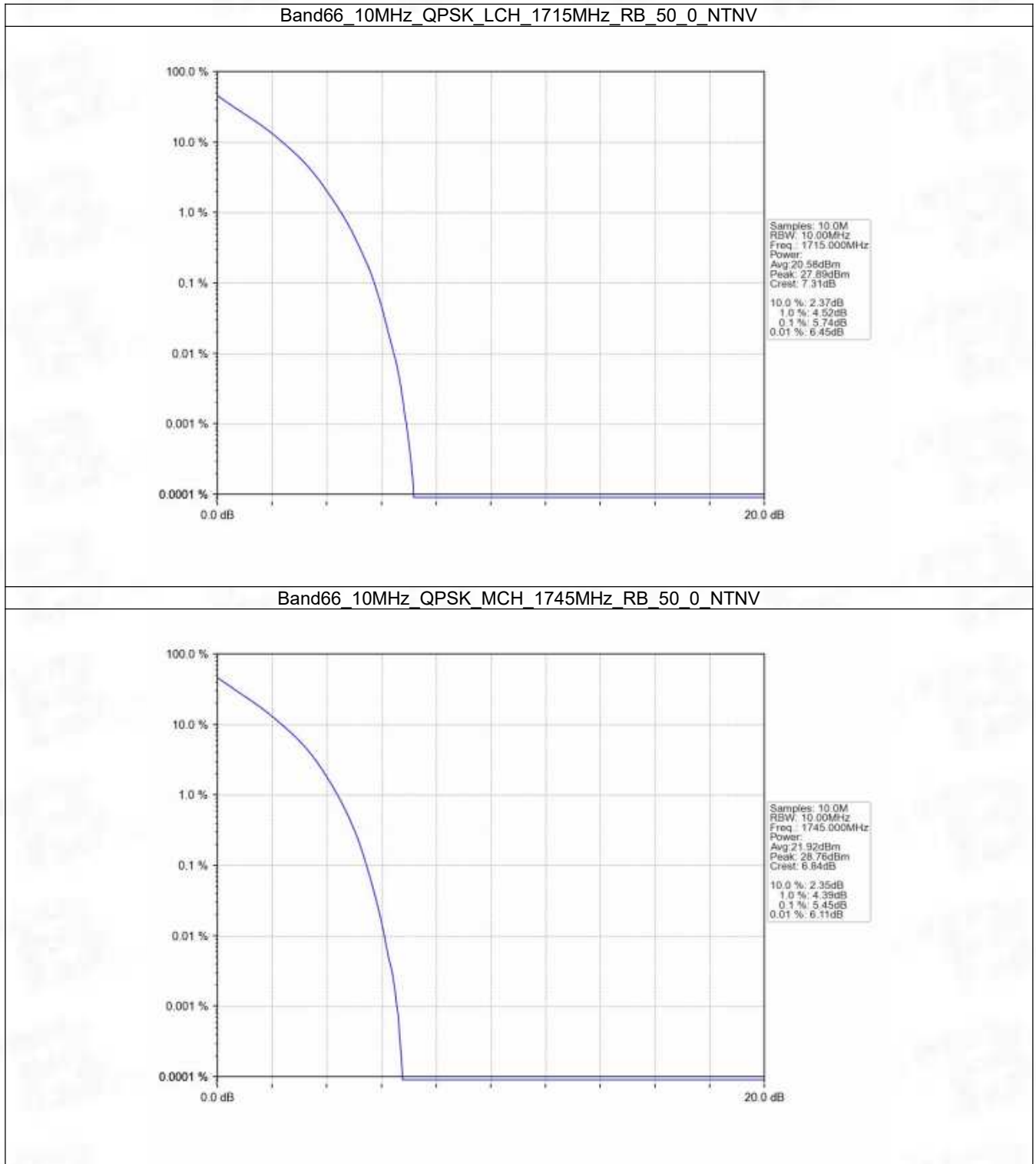


Band66_5MHz_16QAM_HCH_1777.5MHz_RB_25_0_NTNV



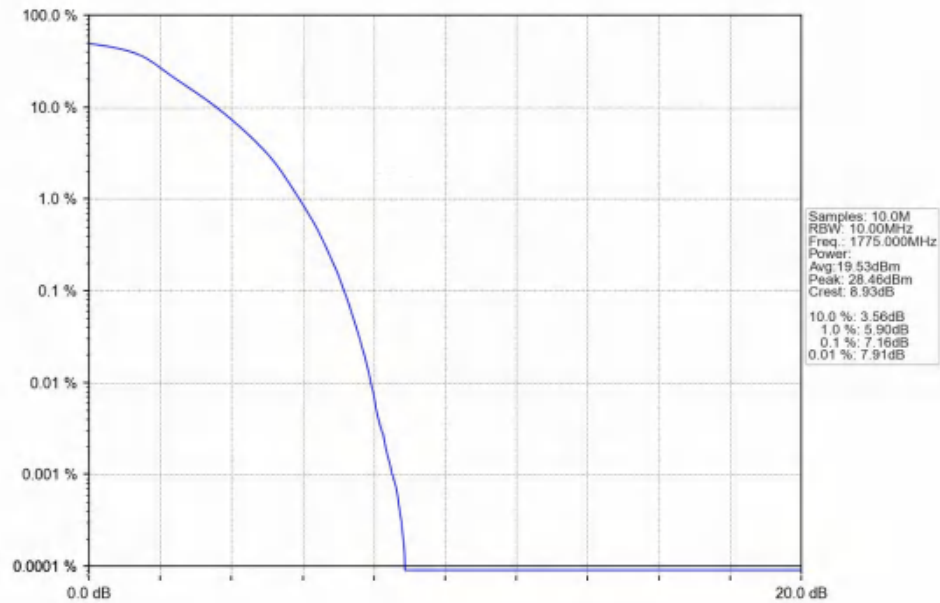


5.2.4 B66_10MHz

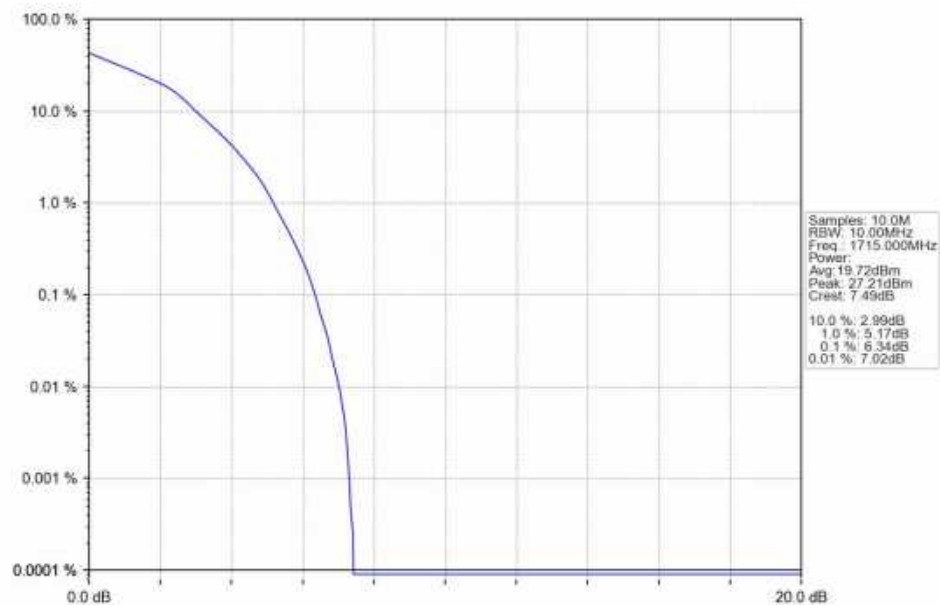




Band66_10MHz_QPSK_HCH_1775MHz_RB_50_0_NTNV

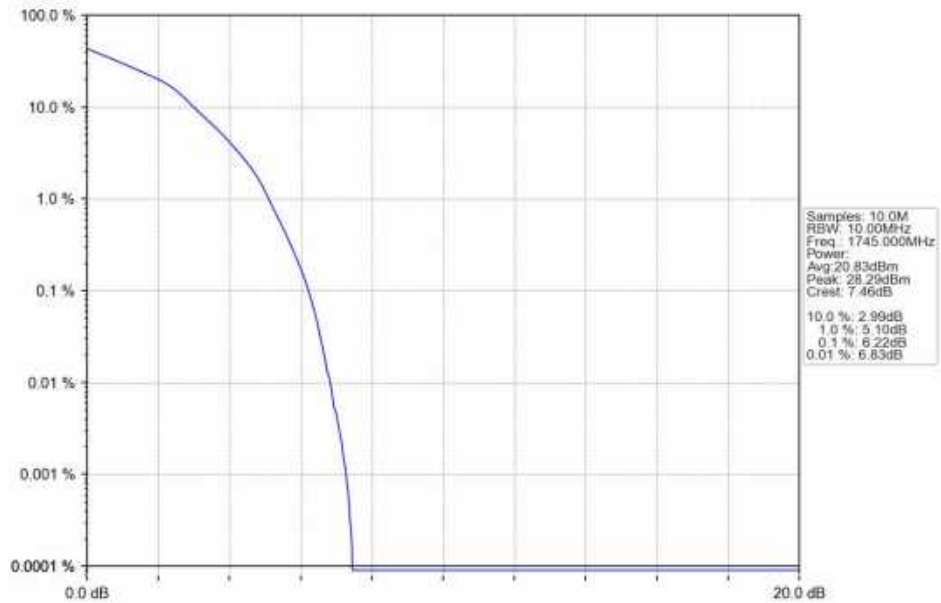


Band66_10MHz_16QAM_LCH_1715MHz_RB_27_0_NTNV

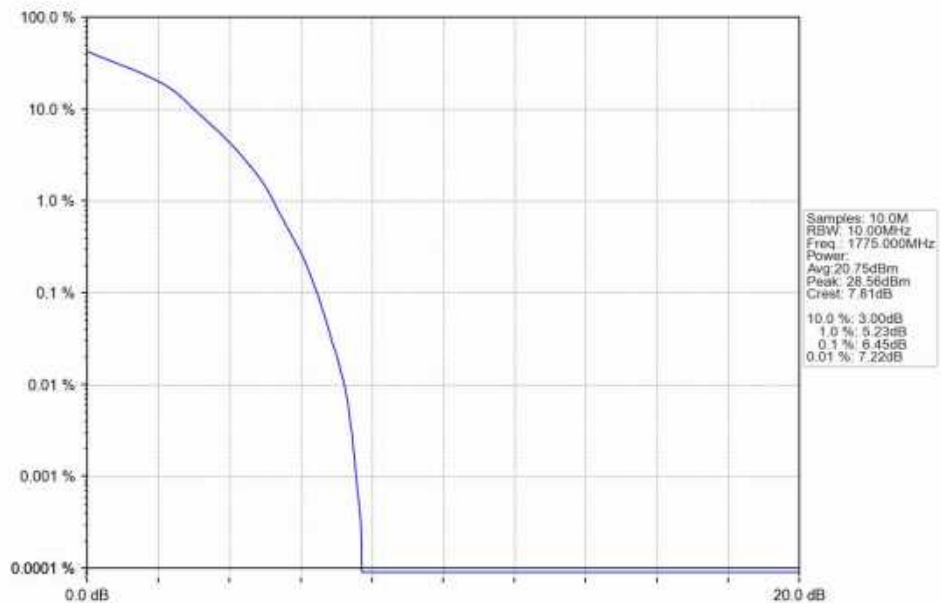




Band66_10MHz_16QAM_MCH_1745MHz_RB_27_0_NTNV

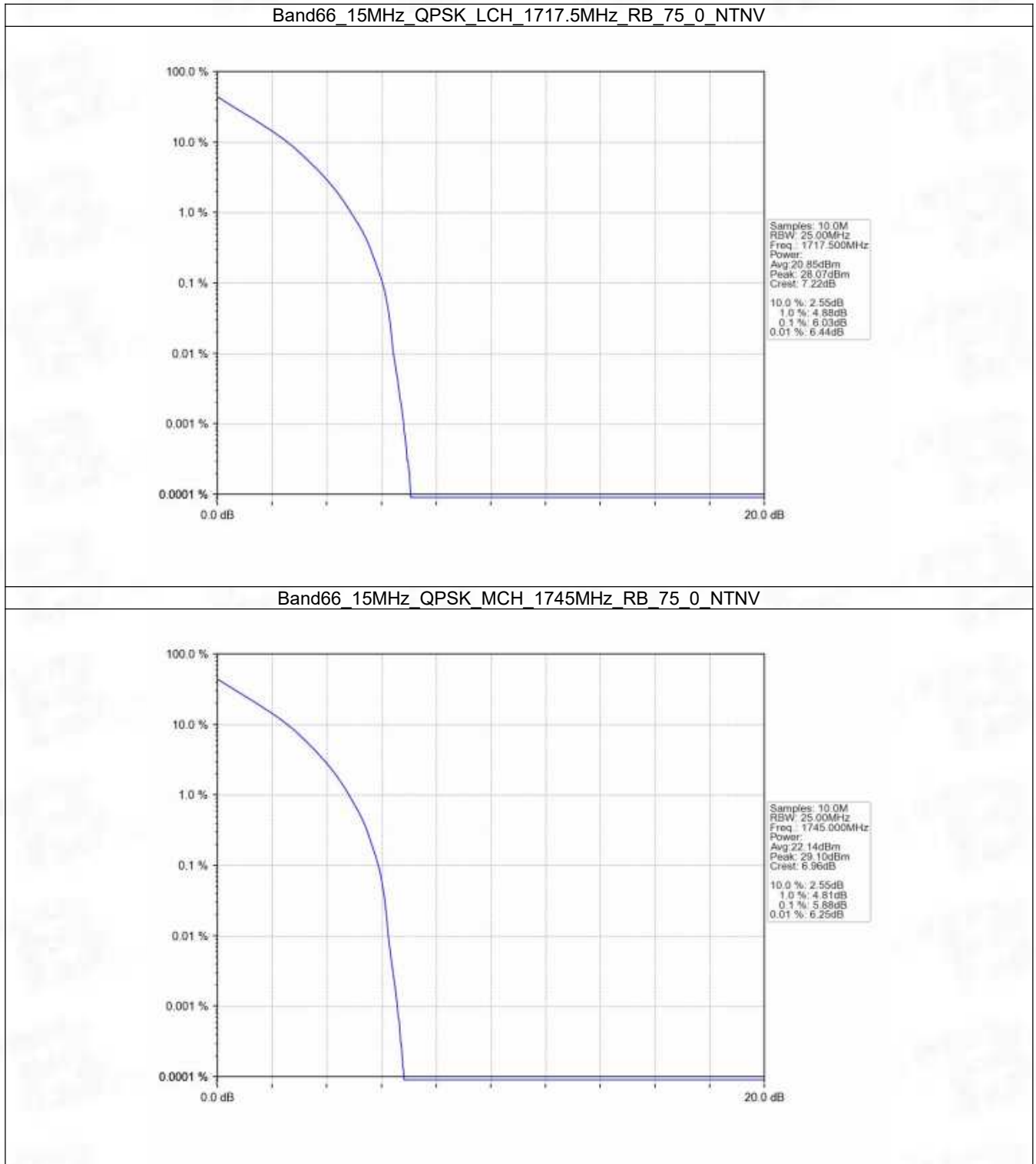


Band66_10MHz_16QAM_HCH_1775MHz_RB_27_23_NTNV



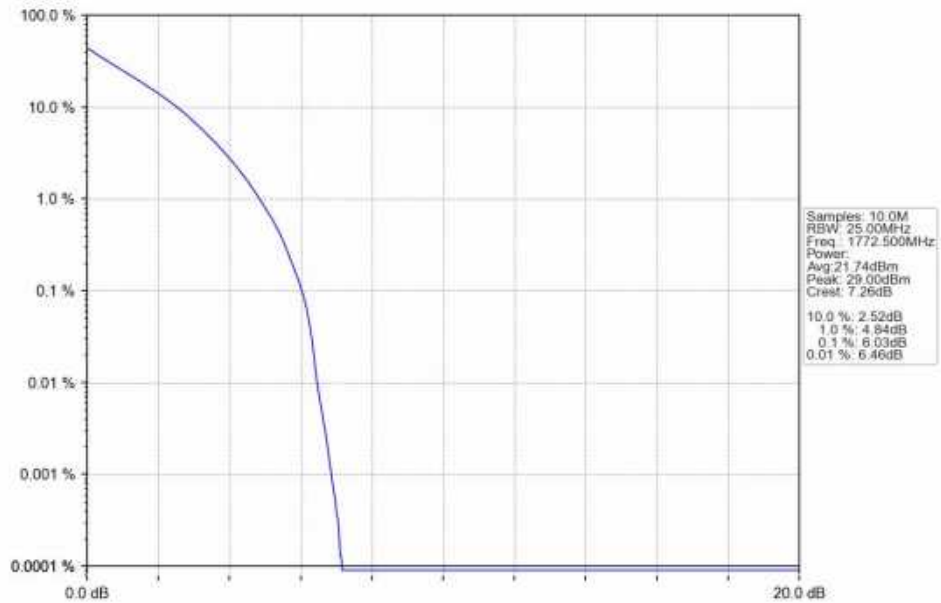


5.2.5 B66_15MHz

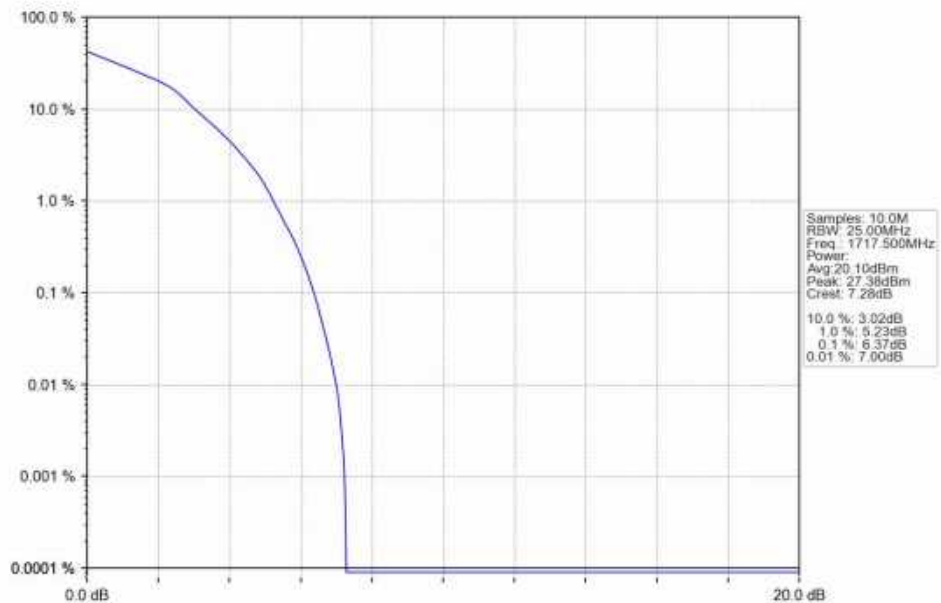




Band66_15MHz_QPSK_HCH_1772.5MHz_RB_75_0_NTNV

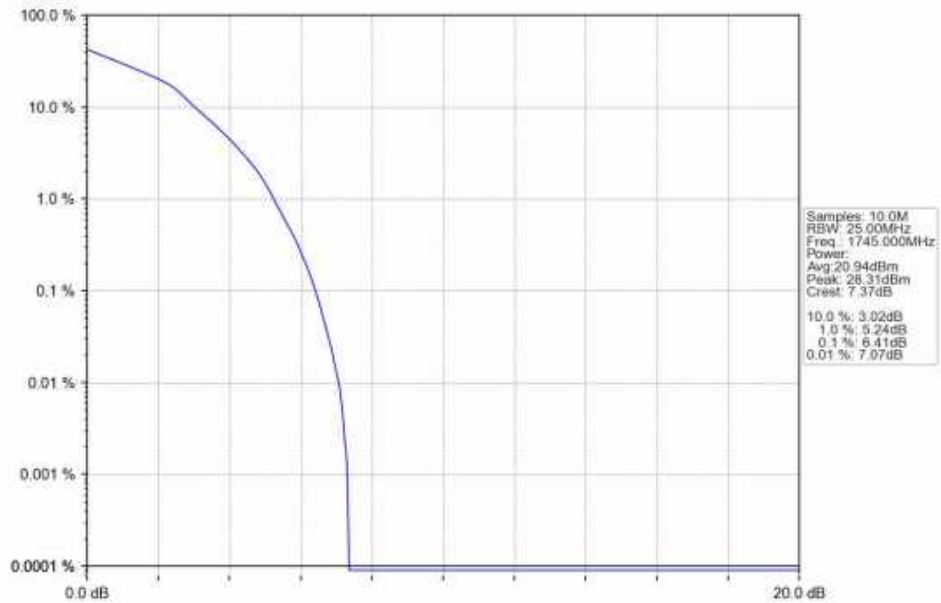


Band66_15MHz_16QAM_LCH_1717.5MHz_RB_27_0_NTNV

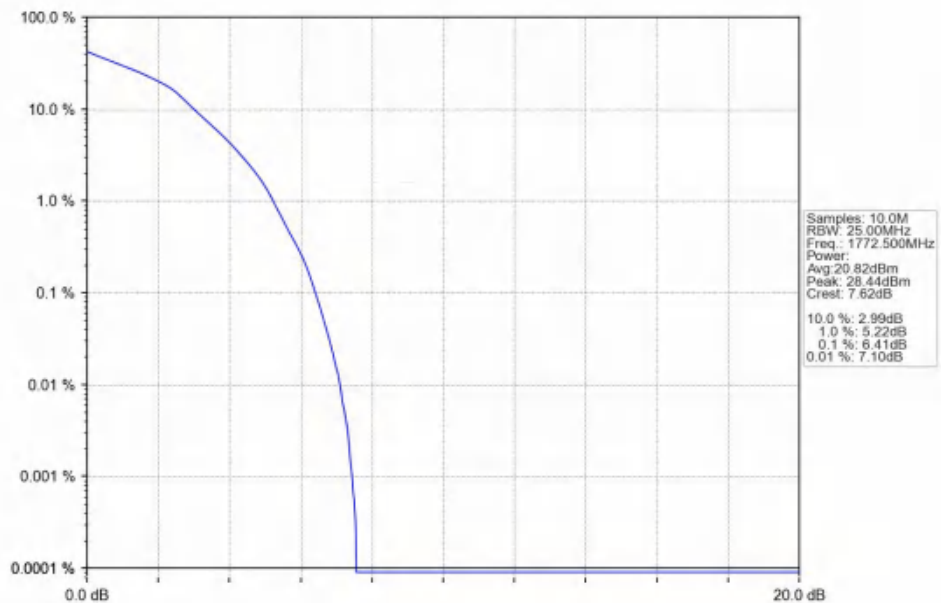




Band66_15MHz_16QAM_MCH_1745MHz_RB_27_0_NTNV

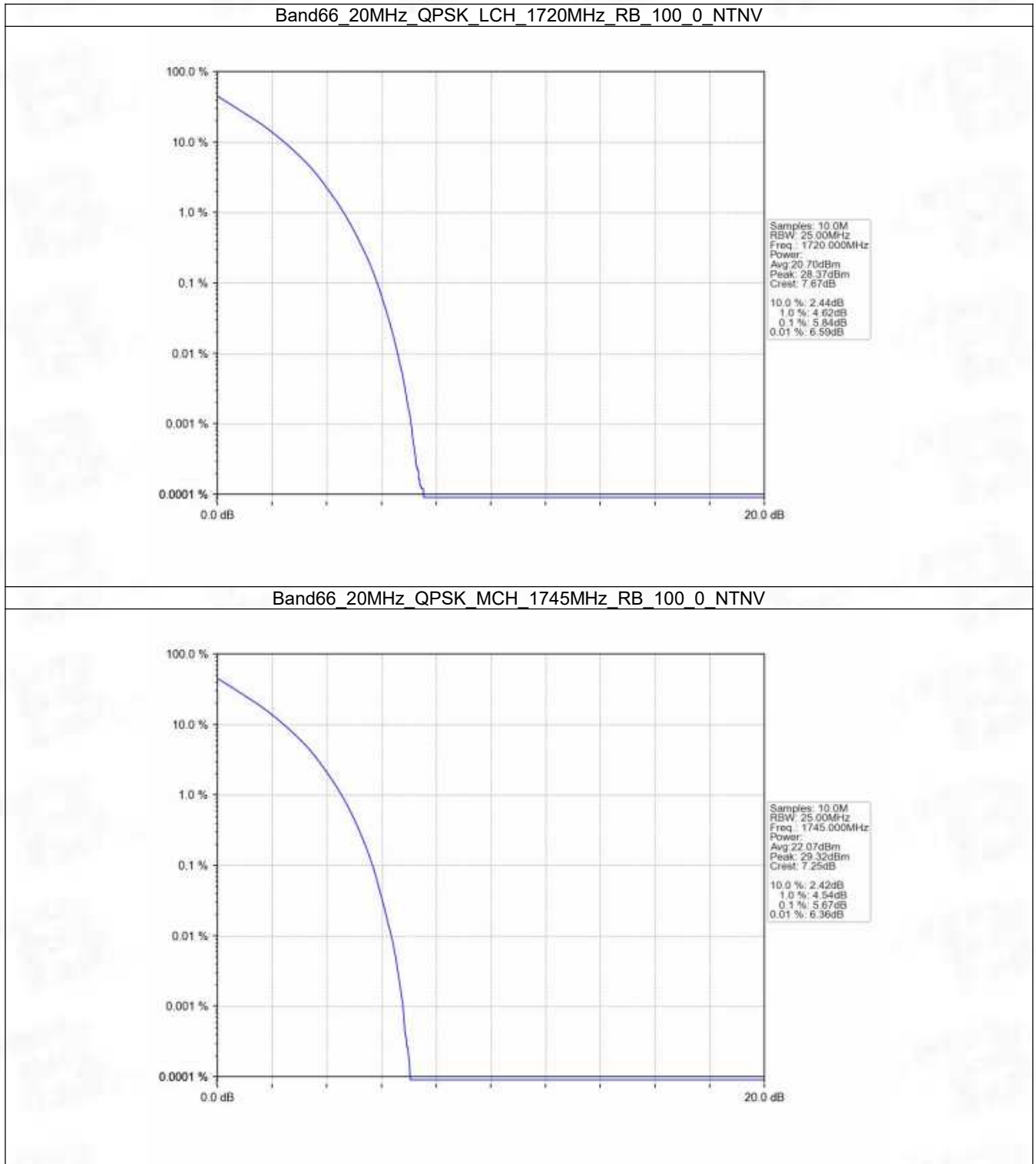


Band66_15MHz_16QAM_HCH_1772.5MHz_RB_27_48_NTNV



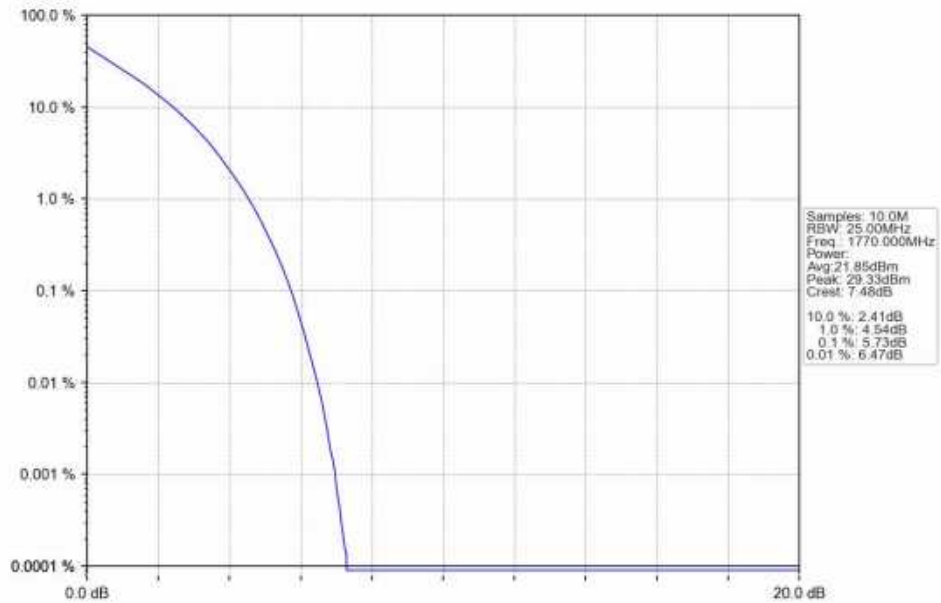


5.2.6 B66_20MHz

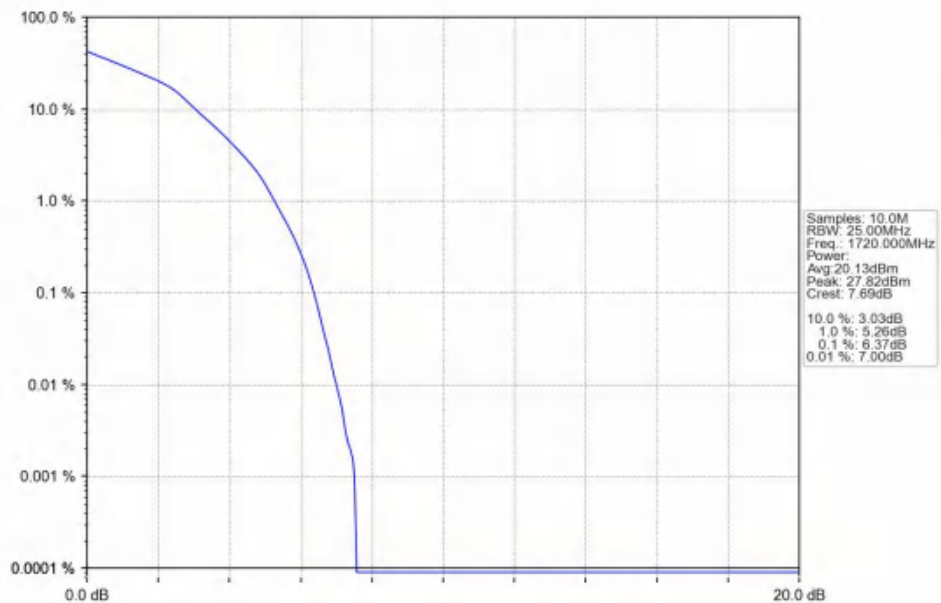




Band66_20MHz_QPSK_HCH_1770MHz_RB_100_0_NTNV

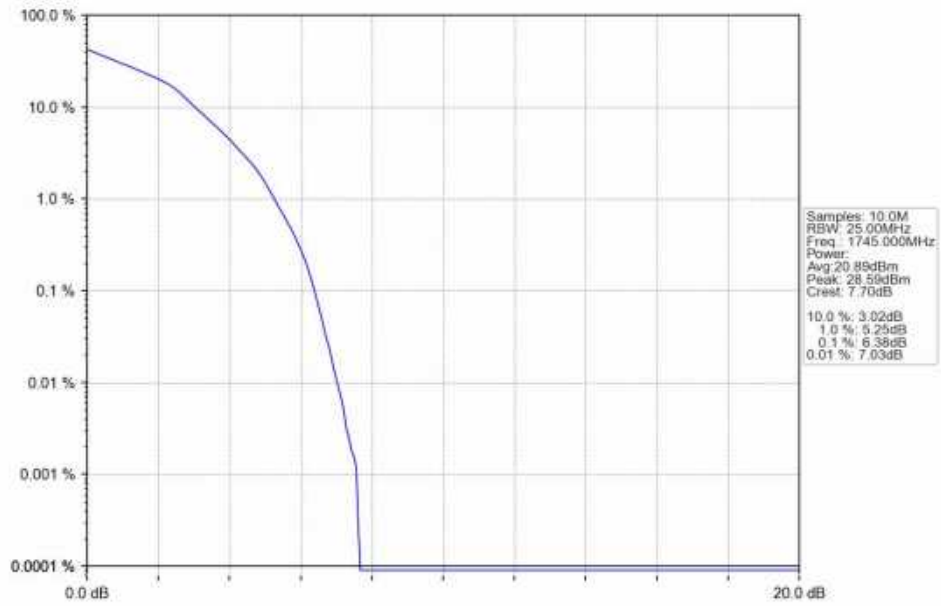


Band66_20MHz_16QAM_LCH_1720MHz_RB_27_0_NTNV

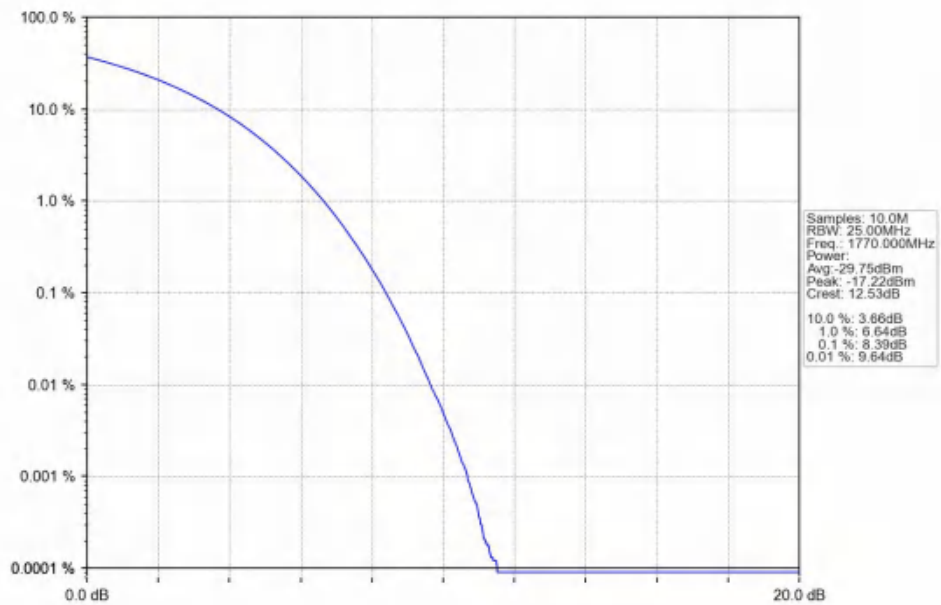




Band66_20MHz_16QAM_MCH_1745MHz_RB_27_0_NTNV



Band66_20MHz_16QAM_HCH_1770MHz_RB_27_73_NTNV





6. Spurious Emission

6.1 Test Result

6.1.1 B66_1.4MHz

Band: 66 / Bandwidth: 1.4MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		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 B66_3MHz

Band: 66 / Bandwidth: 3MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		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

6.1.3 B66_5MHz

Band: 66 / Bandwidth: 5MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		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

6.1.4 B66_10MHz

Band: 66 / Bandwidth: 10MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		Size	Offset	Result	Limit
QPSK	1715	1	0	Refer To Test Graph	Pass
		50	0	Refer To Test Graph	Pass
	1745	1	0	Refer To Test Graph	Pass
	1775	1	0	Refer To Test Graph	Pass
		50	49	Refer To Test Graph	Pass
			0	Refer To Test Graph	Pass
16QAM	1715	1	0	Refer To Test Graph	Pass
	1745	1	0	Refer To Test Graph	Pass
	1775	1	0	Refer To Test Graph	Pass
			49	Refer To Test Graph	Pass

6.1.5 B66_15MHz

Band: 66 / Bandwidth: 15MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		Size	Offset	Result	Limit
QPSK	1717.5	1	0	Refer To Test Graph	Pass
		75	0	Refer To Test Graph	Pass
	1745	1	0	Refer To Test Graph	Pass
	1772.5	1	0	Refer To Test Graph	Pass
		75	74	Refer To Test Graph	Pass
			0	Refer To Test Graph	Pass
16QAM	1717.5	1	0	Refer To Test Graph	Pass
	1745	1	0	Refer To Test Graph	Pass
	1772.5	1	0	Refer To Test Graph	Pass
			74	Refer To Test Graph	Pass

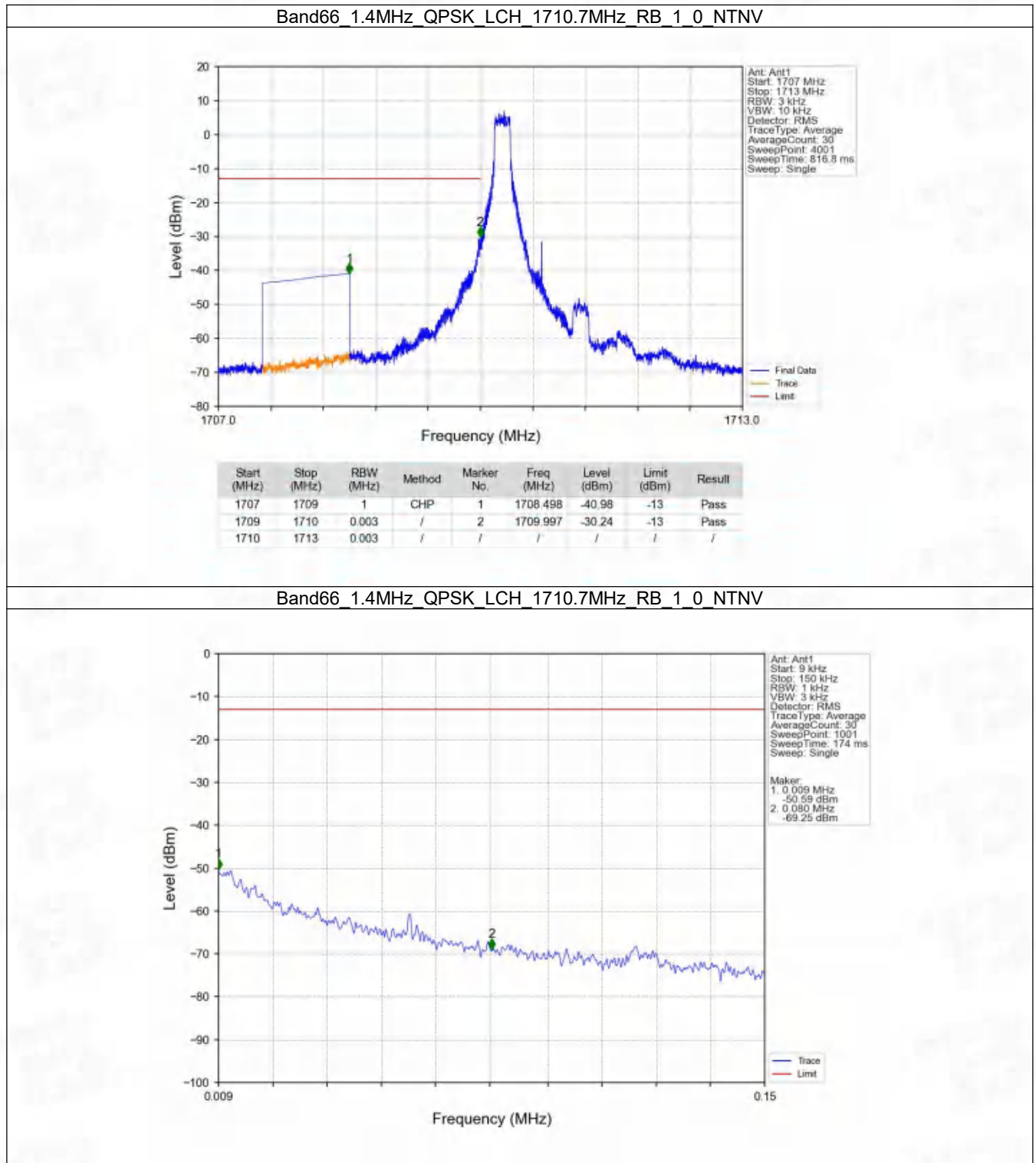
6.1.6 B66_20MHz

Band: 66 / Bandwidth: 20MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		Size	Offset	Result	Limit
QPSK	1720	1	0	Refer To Test Graph	Pass
		100	0	Refer To Test Graph	Pass
	1745	1	0	Refer To Test Graph	Pass
	1770	1	0	Refer To Test Graph	Pass
		100	99	Refer To Test Graph	Pass
			0	Refer To Test Graph	Pass
16QAM	1720	1	0	Refer To Test Graph	Pass
	1745	1	0	Refer To Test Graph	Pass
	1770	1	0	Refer To Test Graph	Pass
			99	Refer To Test Graph	Pass



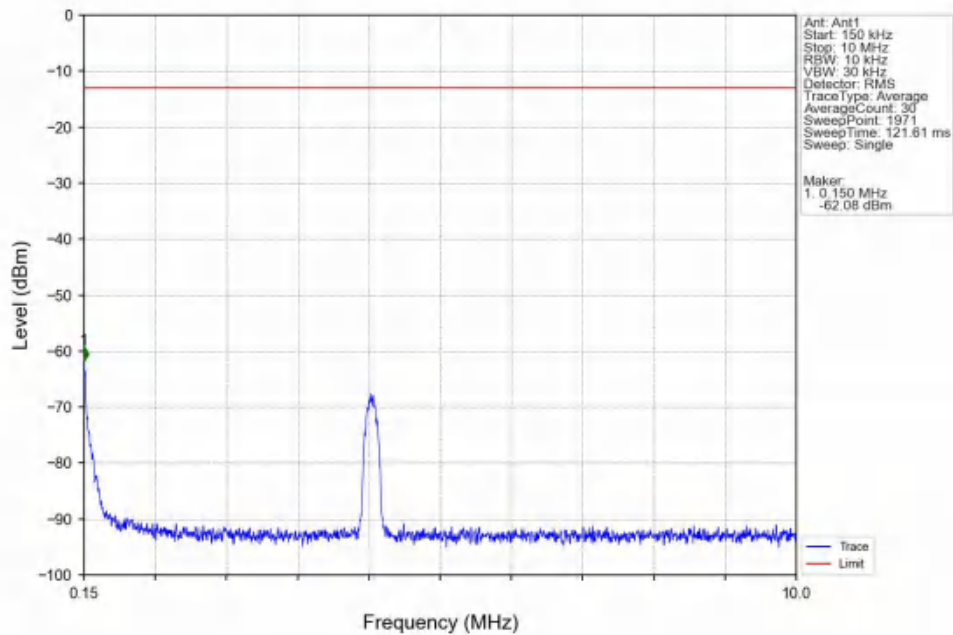
6.2 Test Graph

6.2.1 B66_1.4MHz

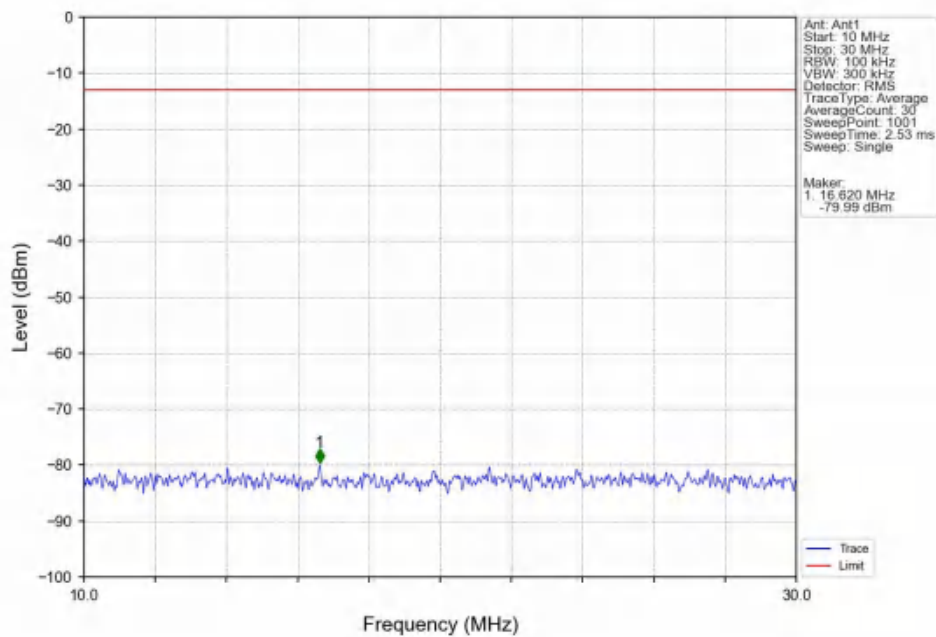




Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_1_0_NTNV

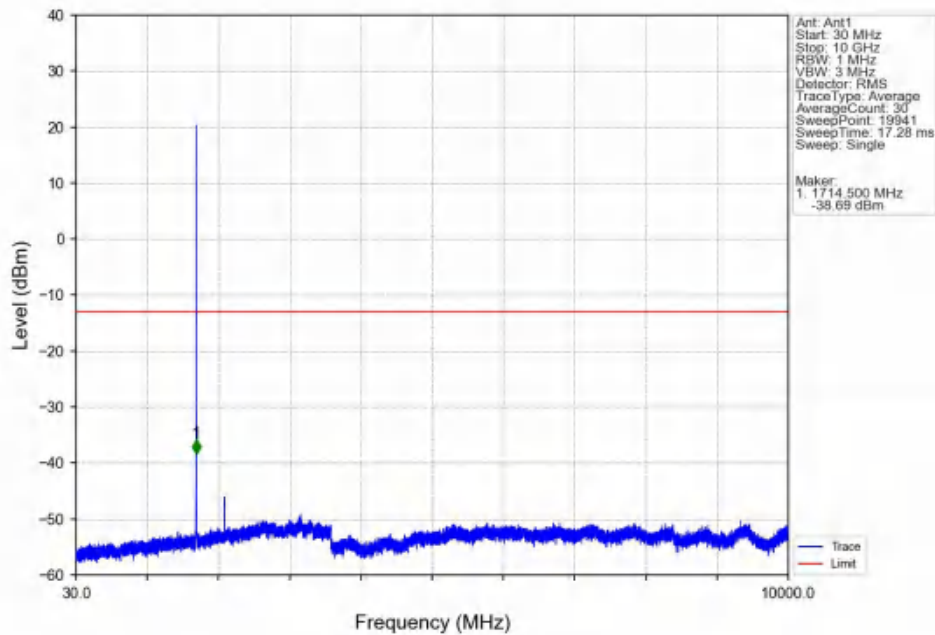


Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_1_0_NTNV

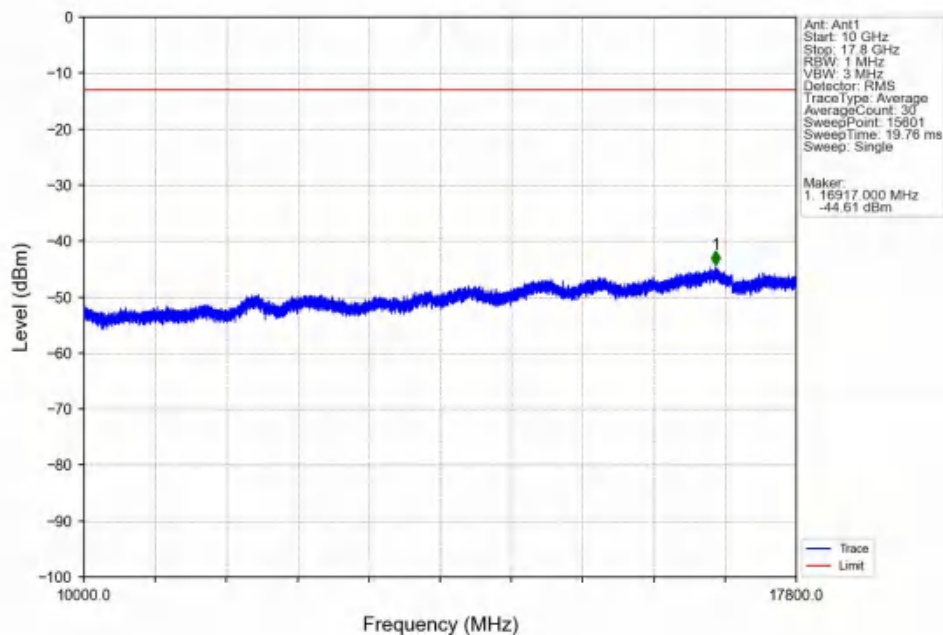




Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_1_0_NTNV

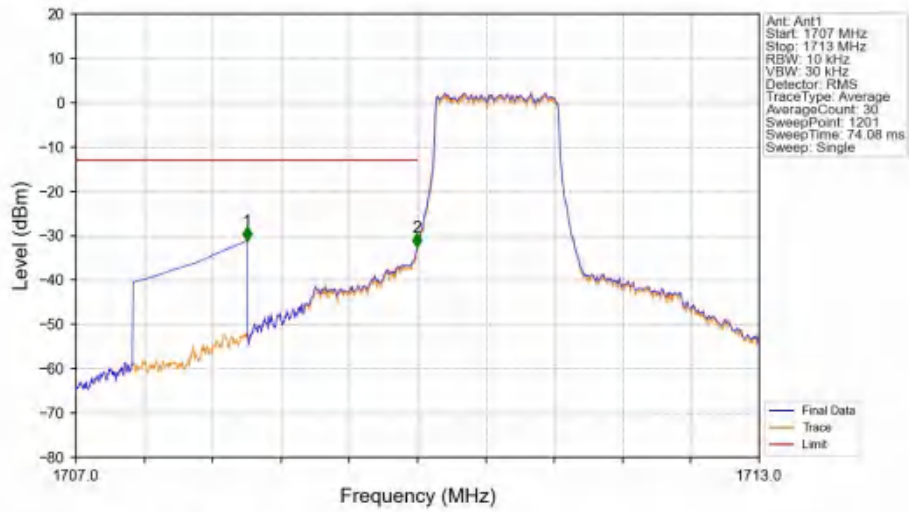


Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_1_0_NTNV



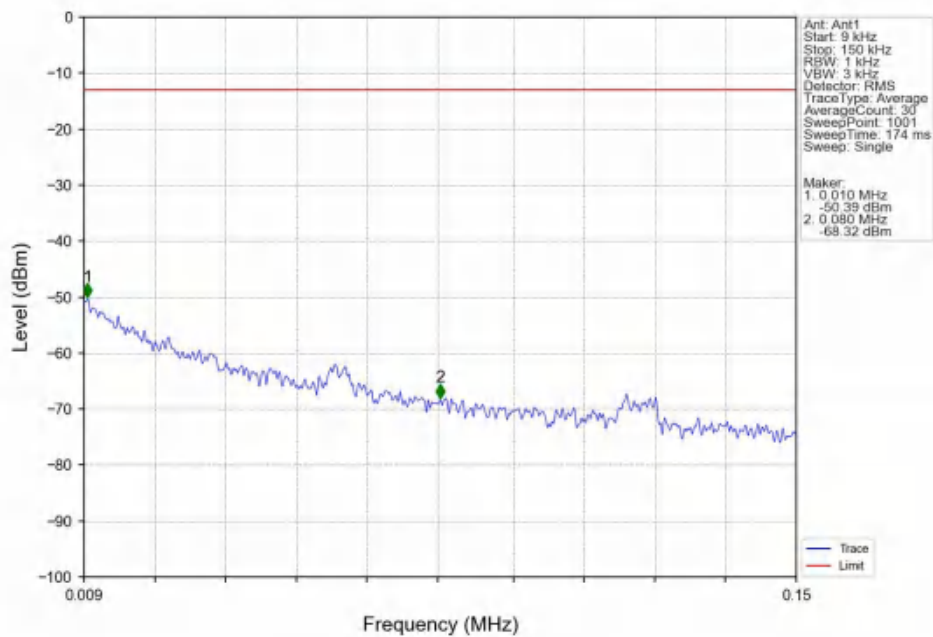


Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_6_0_NTNV



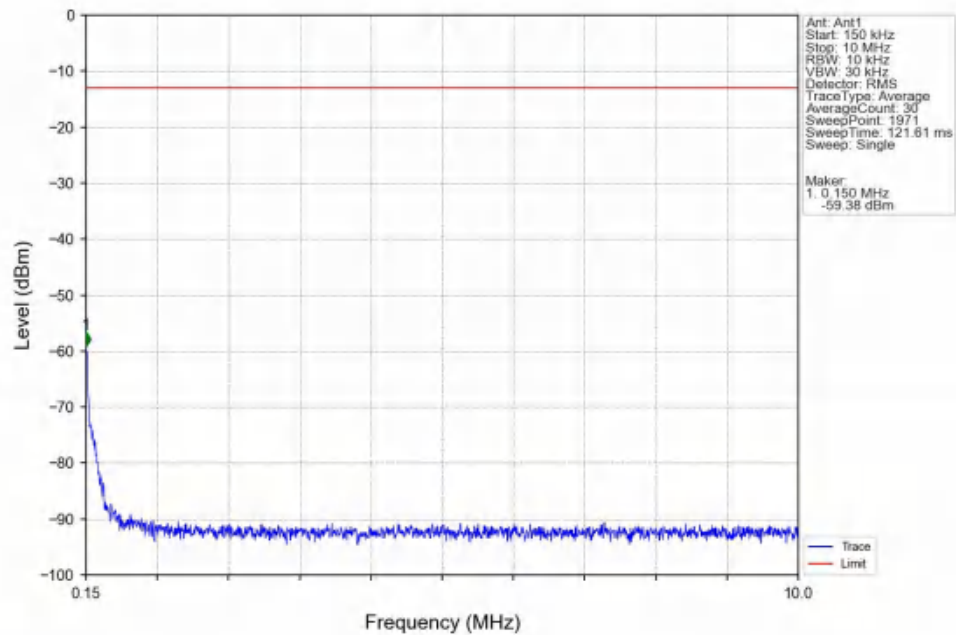
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-31.15	-13	Pass
1709	1710	0.013	CHP	2	1709.995	-32.67	-13	Pass
1710	1713	0.013	CHP	/	/	/	/	/

Band66_1.4MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV

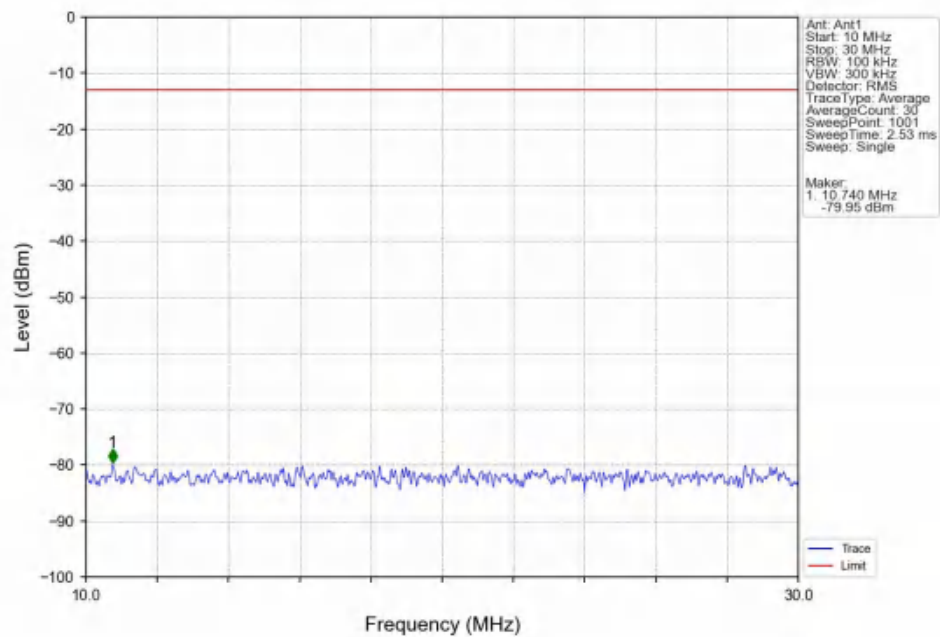




Band66_1.4MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV

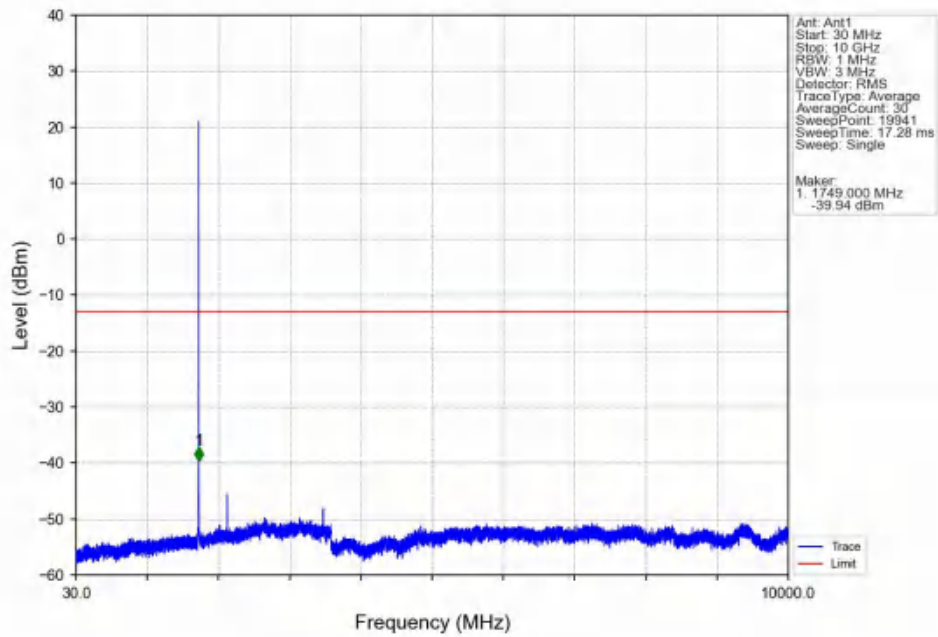


Band66_1.4MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV

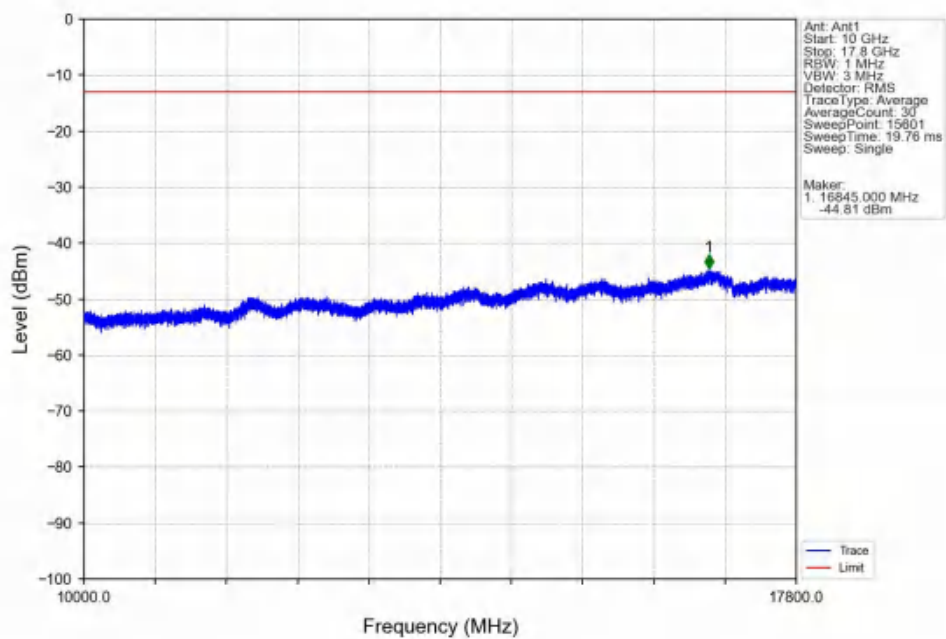




Band66_1.4MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV

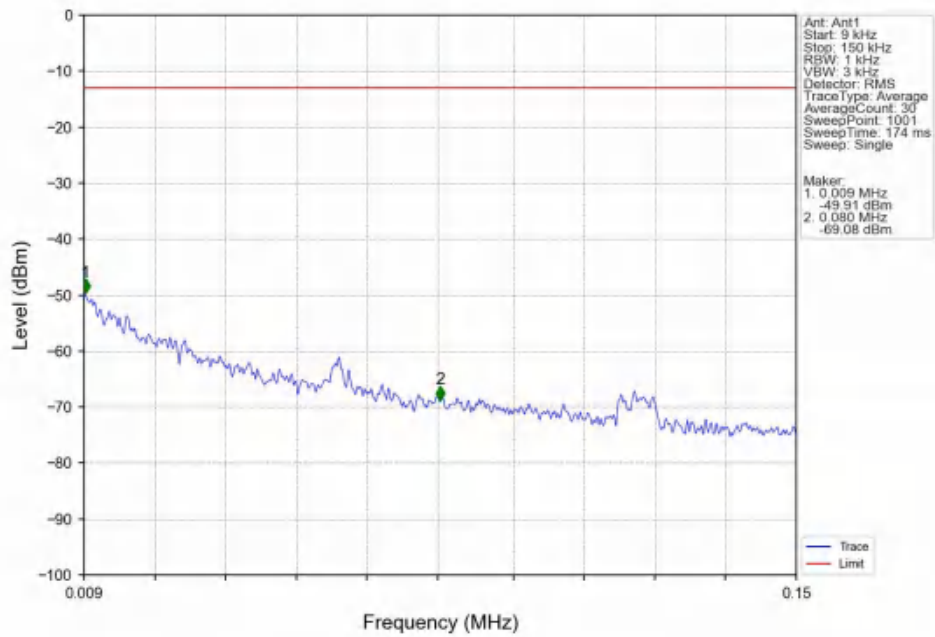


Band66_1.4MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV

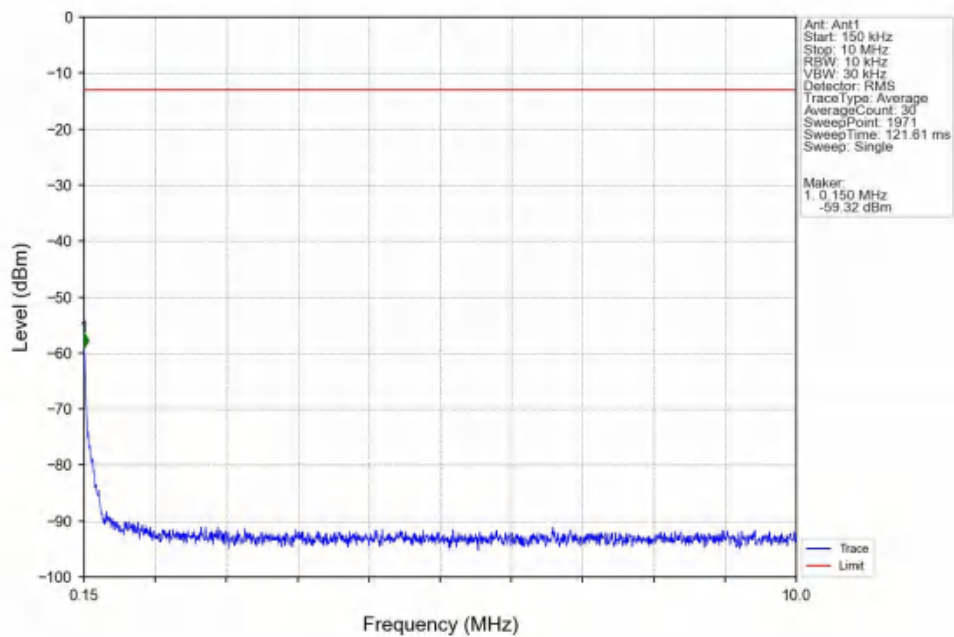




Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_1_0_NTNV

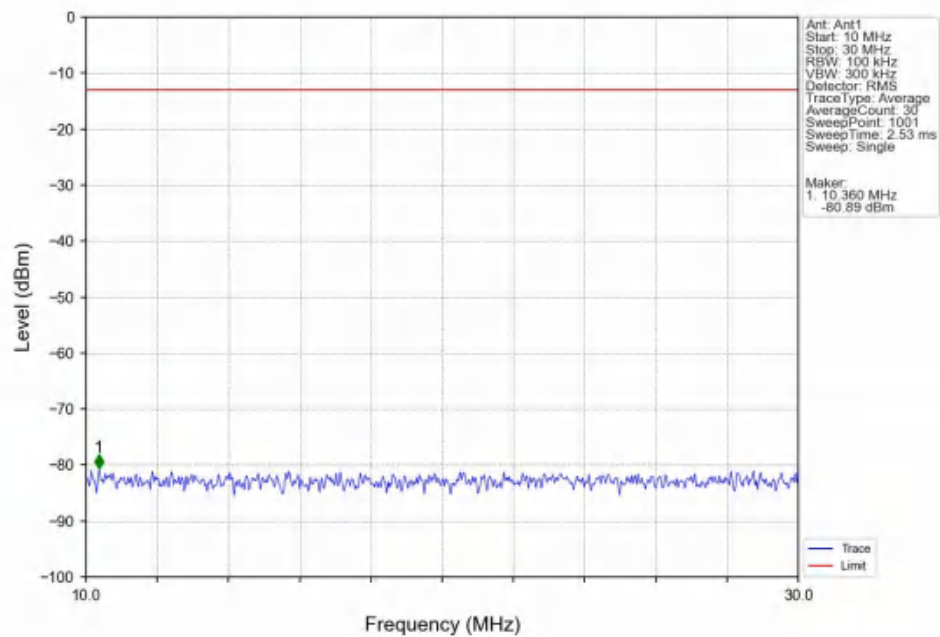


Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_1_0_NTNV

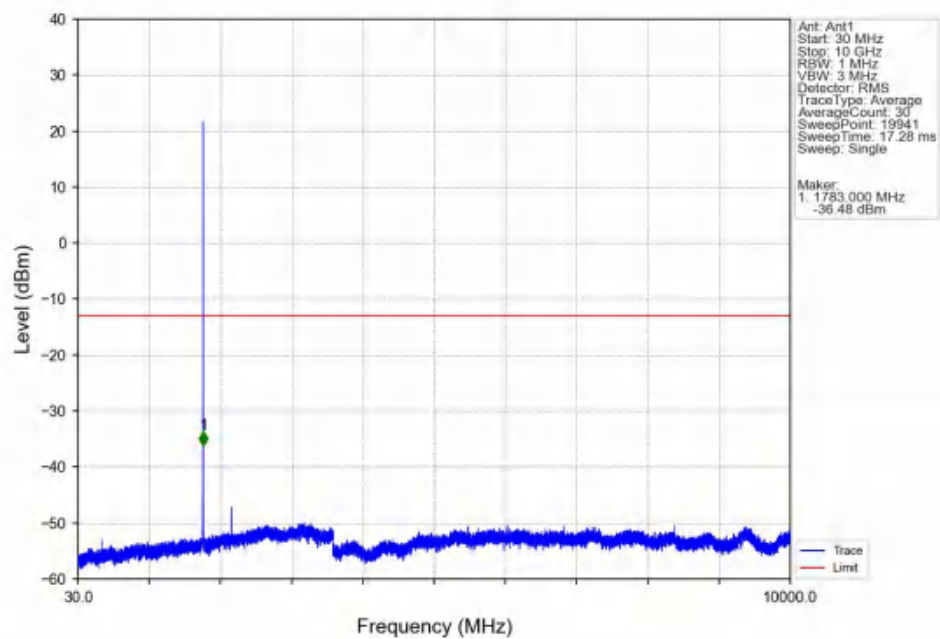




Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_1_0_NTNV

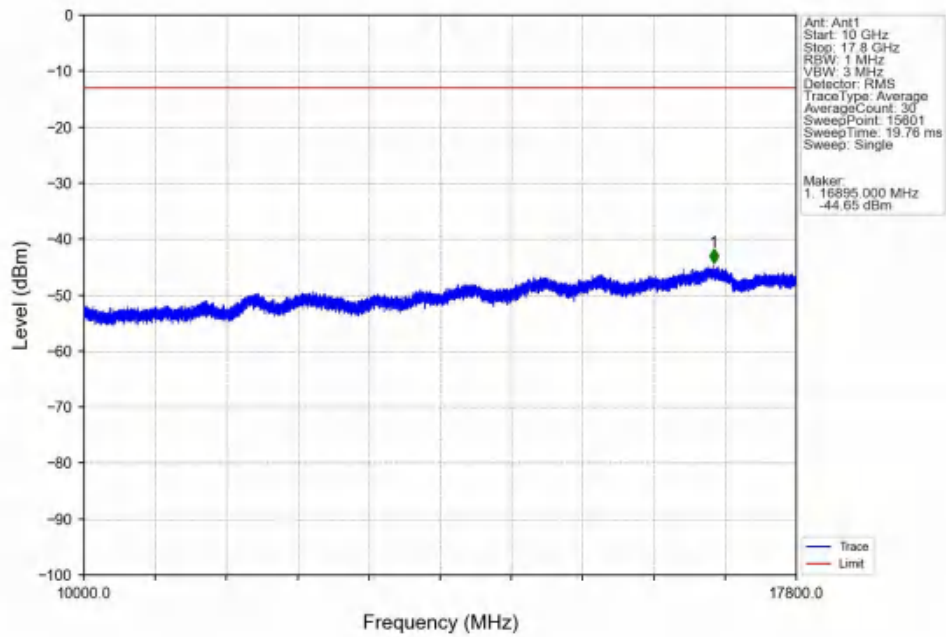


Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_1_0_NTNV

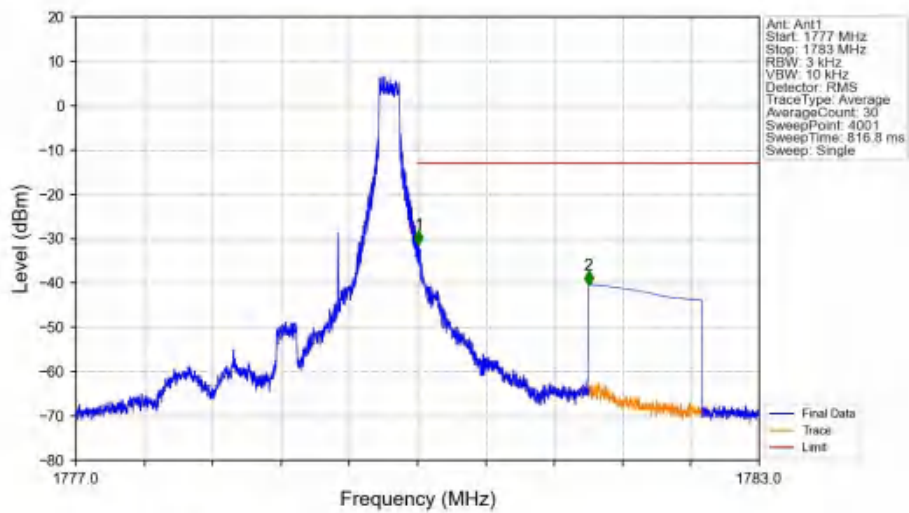




Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_1_0_NTNV



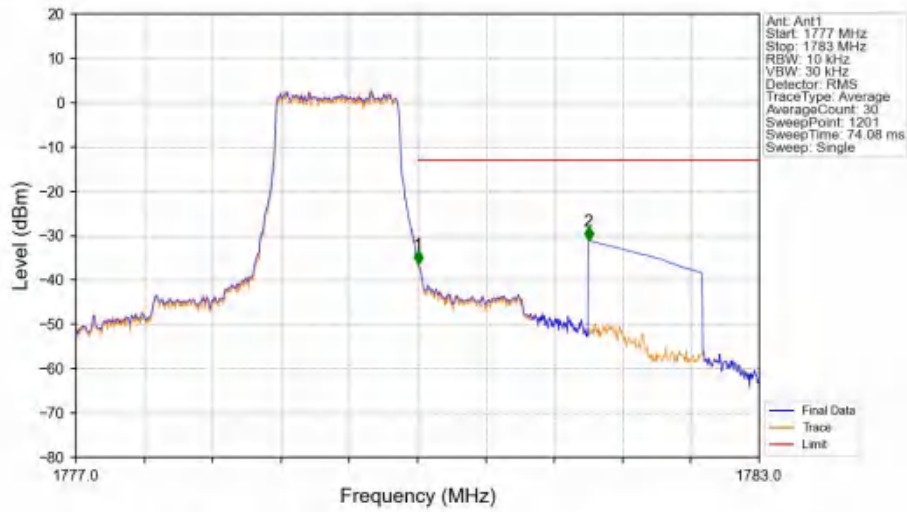
Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_1_5_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.009	-31.23	-13	Pass
1781	1783	1	CHP	2	1781.500	-40.36	-13	Pass

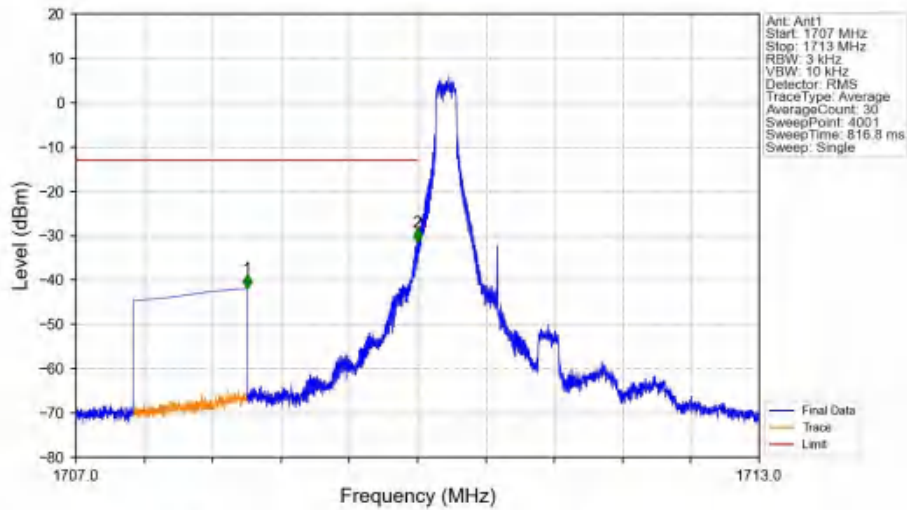


Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_6_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.013	CHP	/	/	/	/	/
1780	1781	0.013	CHP	1	1780.005	-36.33	-13	Pass
1781	1783	1	CHP	2	1781.500	-31.10	-13	Pass

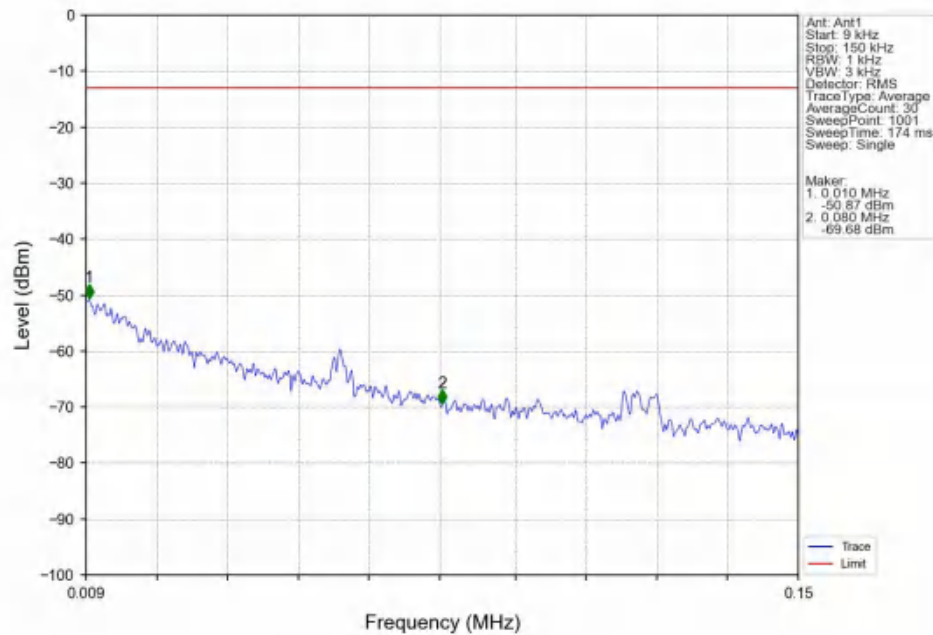
Band66_1.4MHz_16QAM_LCH_1710.7MHz_RB_1_0_NTNV



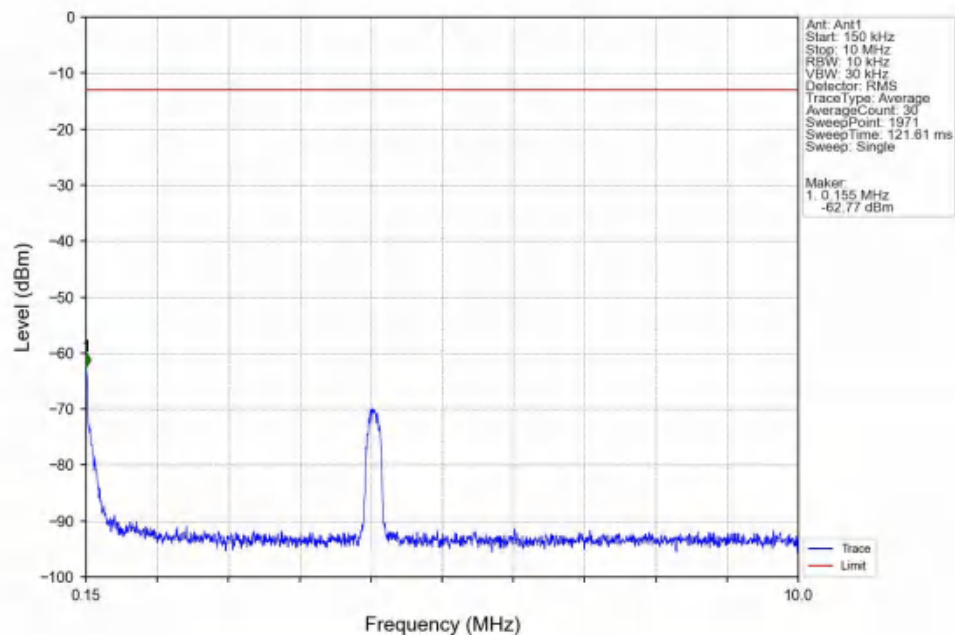
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-41.90	-13	Pass
1709	1710	0.003	/	2	1709.997	-31.48	-13	Pass
1710	1713	0.003	/	/	/	/	/	/



Band66_1.4MHz_16QAM_LCH_1710.7MHz_RB_1_0_NTNV

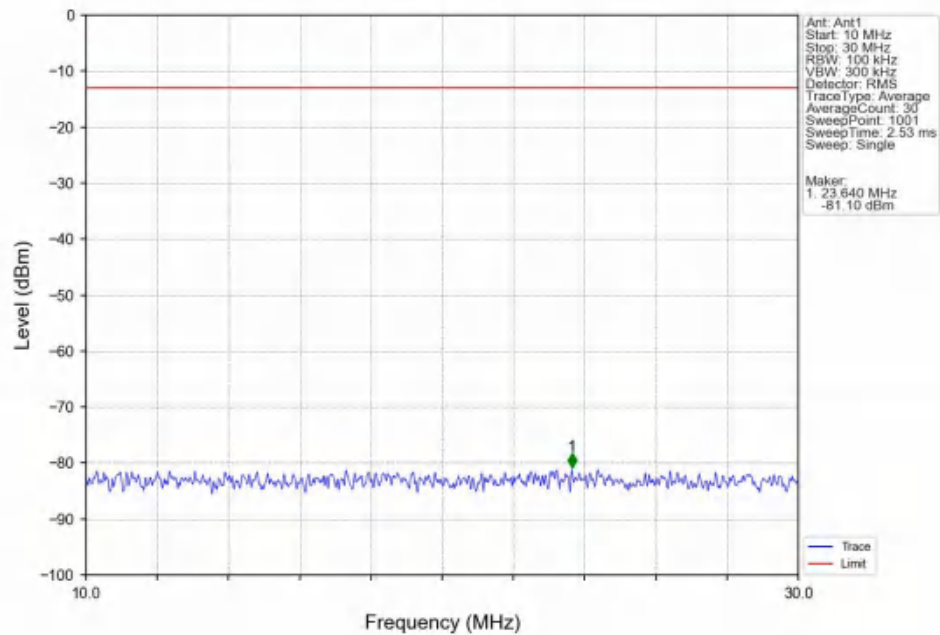


Band66_1.4MHz_16QAM_LCH_1710.7MHz_RB_1_0_NTNV

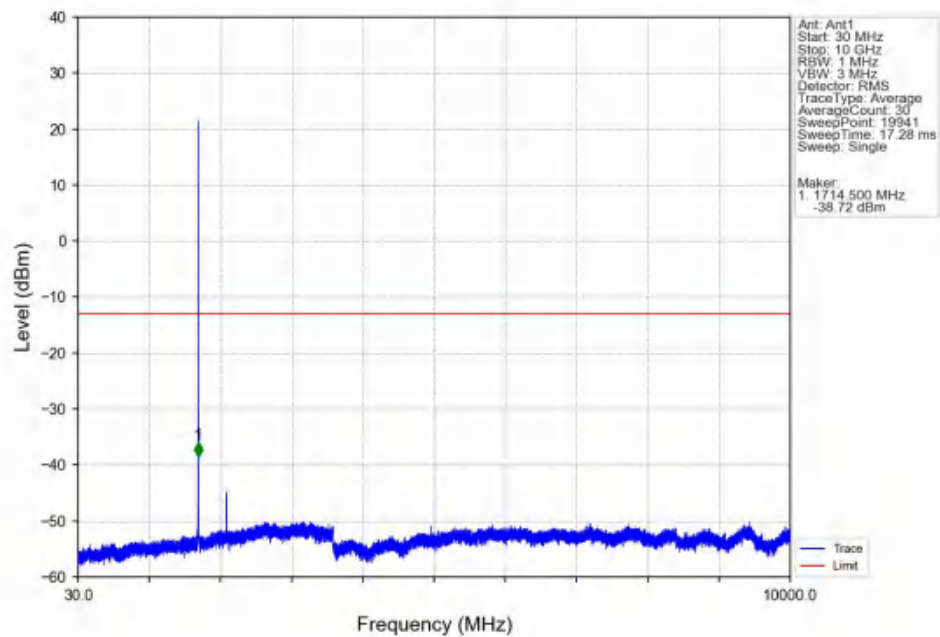




Band66_1.4MHz_16QAM_LCH_1710.7MHz_RB_1_0_NTNV

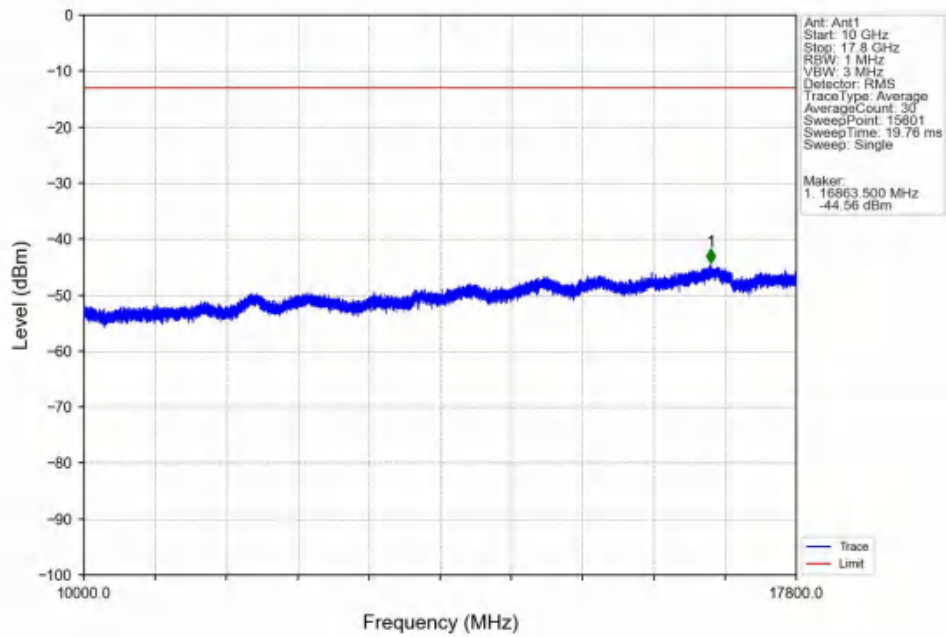


Band66_1.4MHz_16QAM_LCH_1710.7MHz_RB_1_0_NTNV

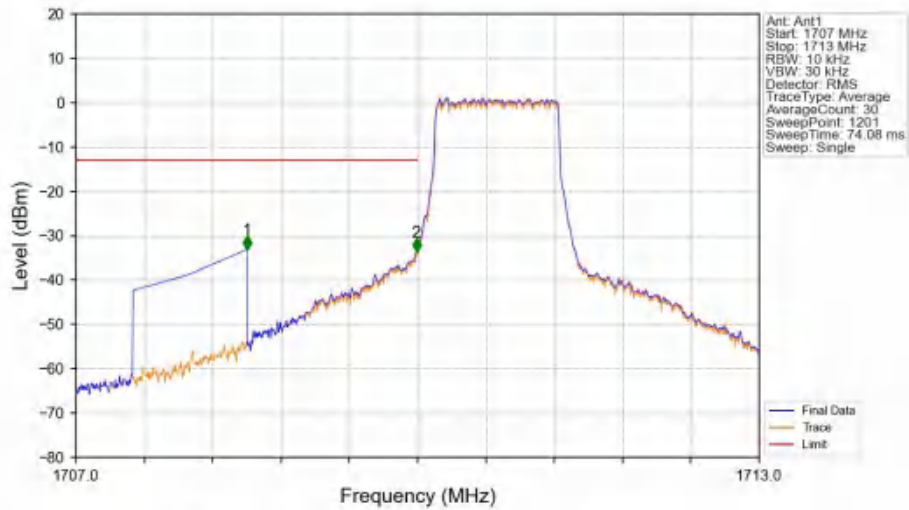




Band66_1.4MHz_16QAM_LCH_1710.7MHz_RB_1_0_NTNV



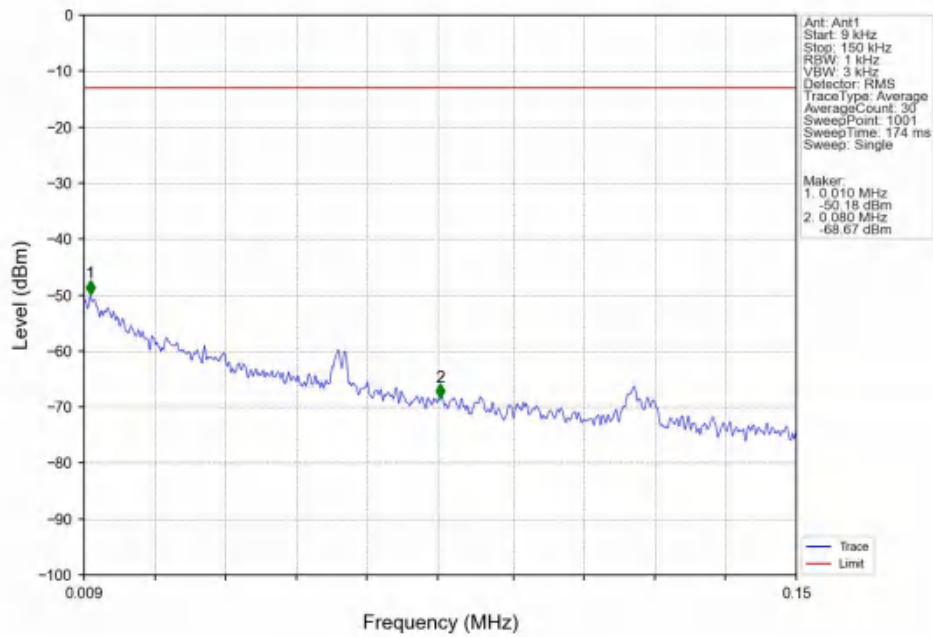
Band66_1.4MHz_16QAM_LCH_1710.7MHz_RB_6_0_NTNV



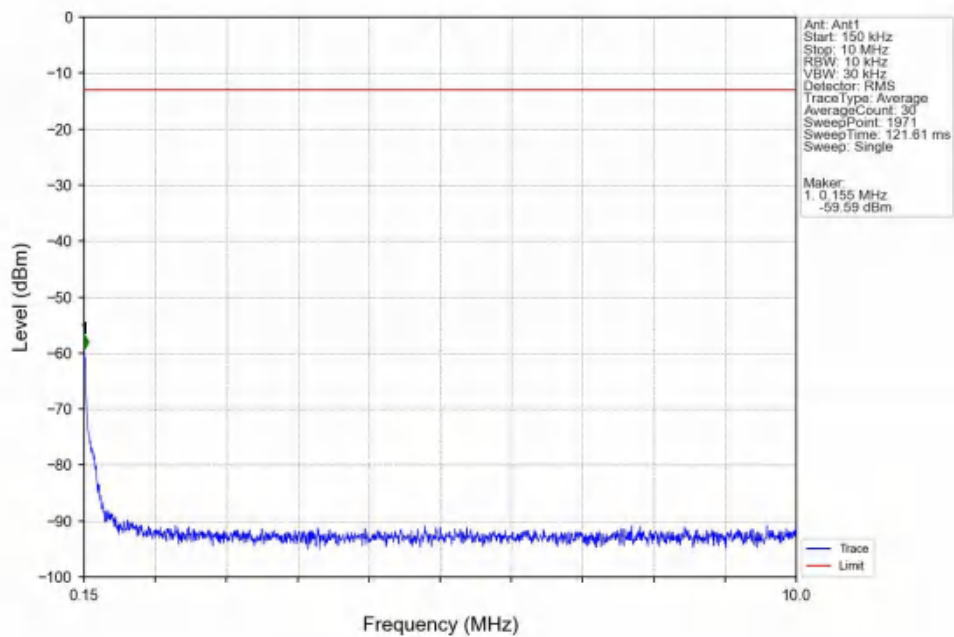
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-33.09	-13	Pass
1709	1710	0.013	CHP	2	1709.990	-33.70	-13	Pass
1710	1713	0.013	CHP	/	/	/	/	/



Band66_1.4MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV

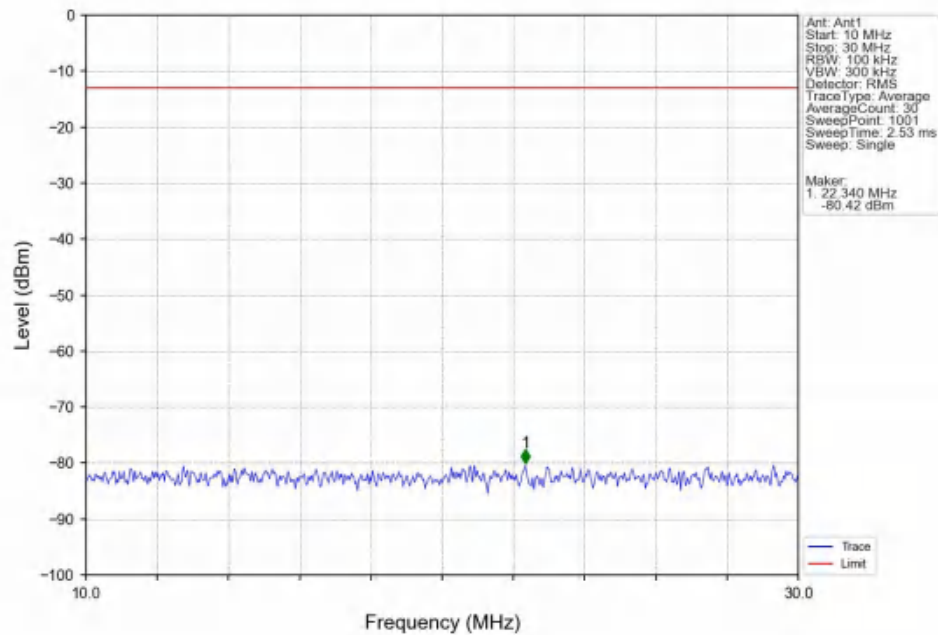


Band66_1.4MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV

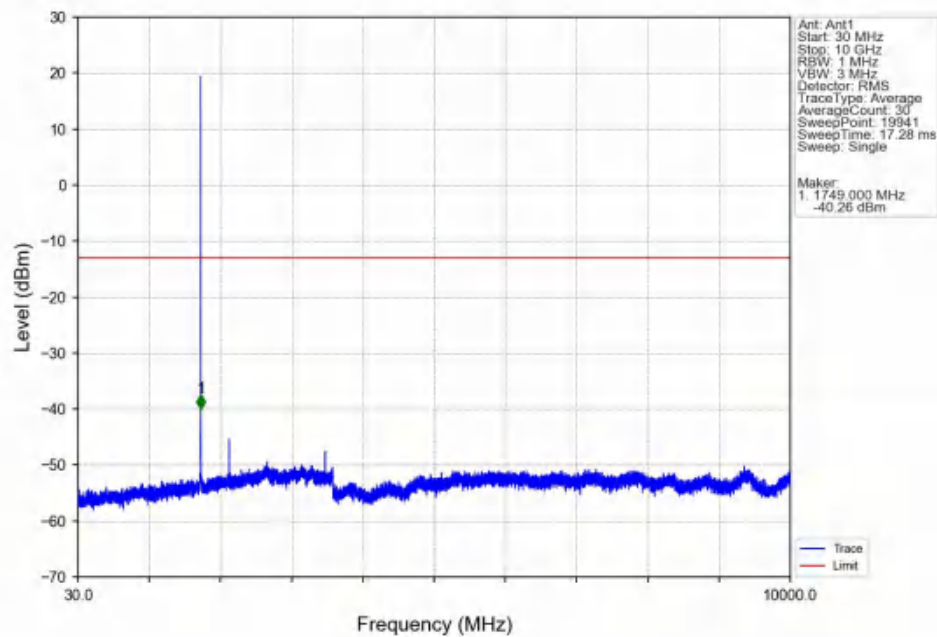




Band66_1.4MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV

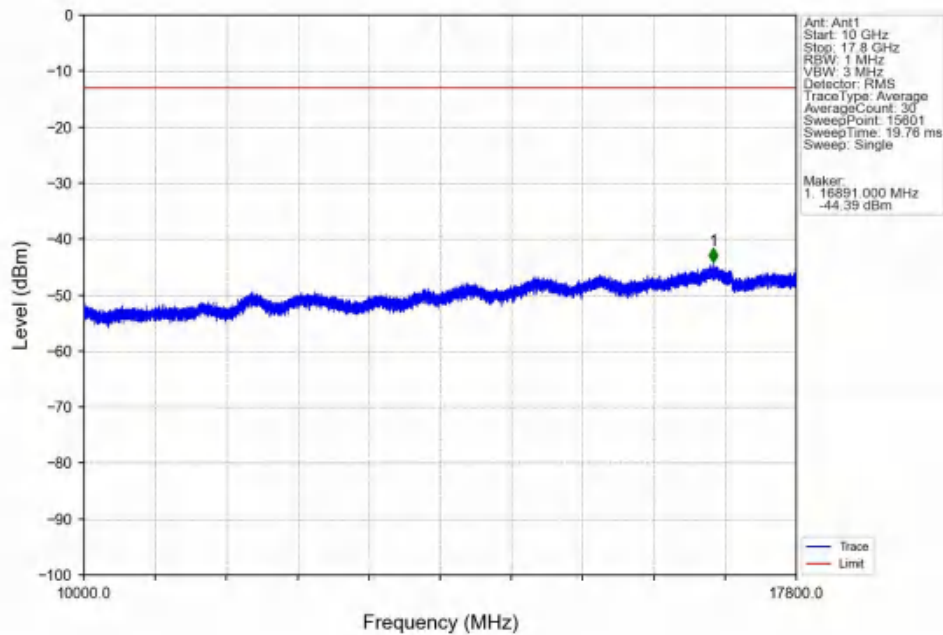


Band66_1.4MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV

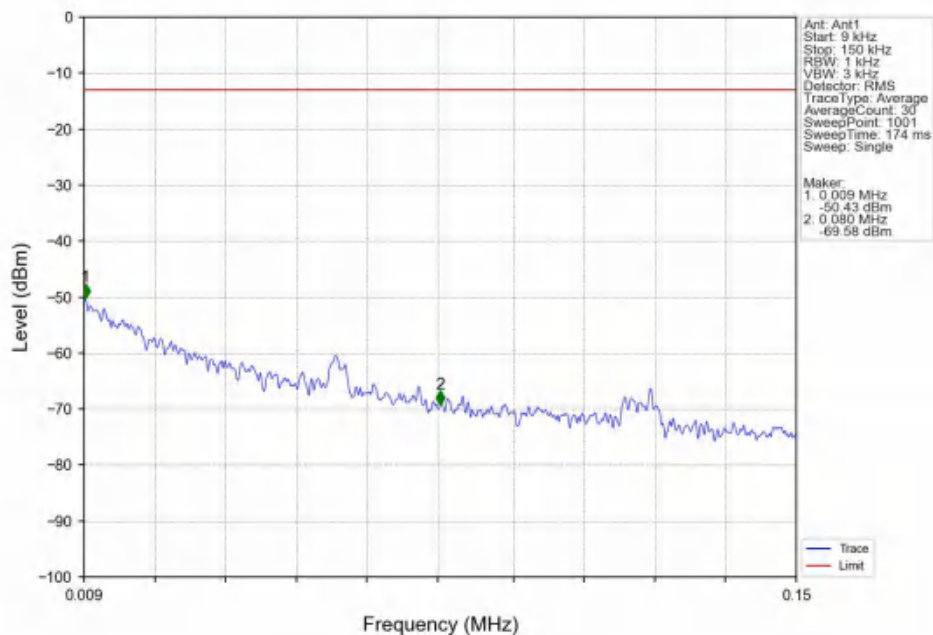




Band66_1.4MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV

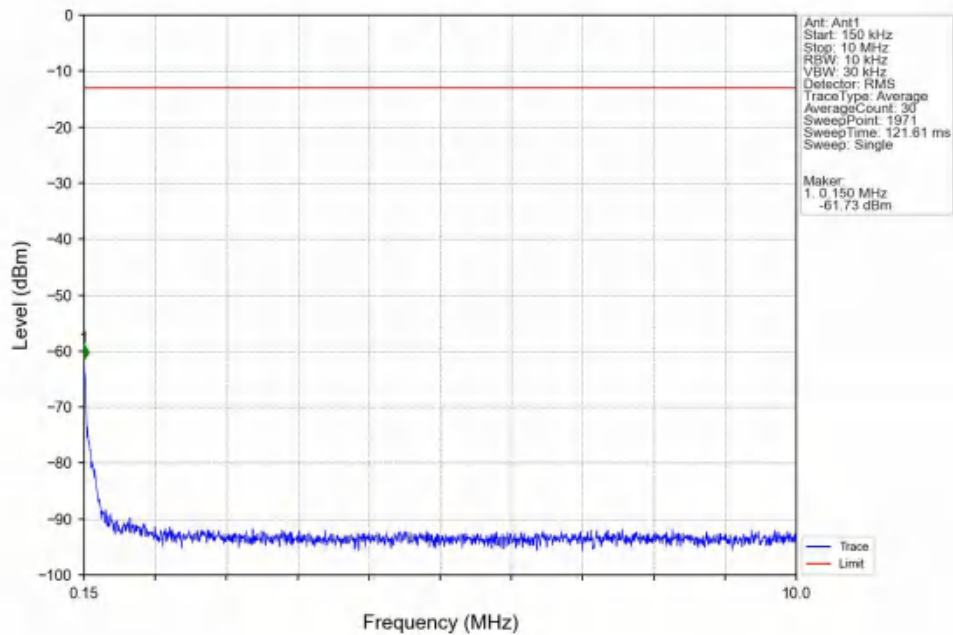


Band66_1.4MHz_16QAM_HCH_1779.3MHz_RB_1_0_NTNV

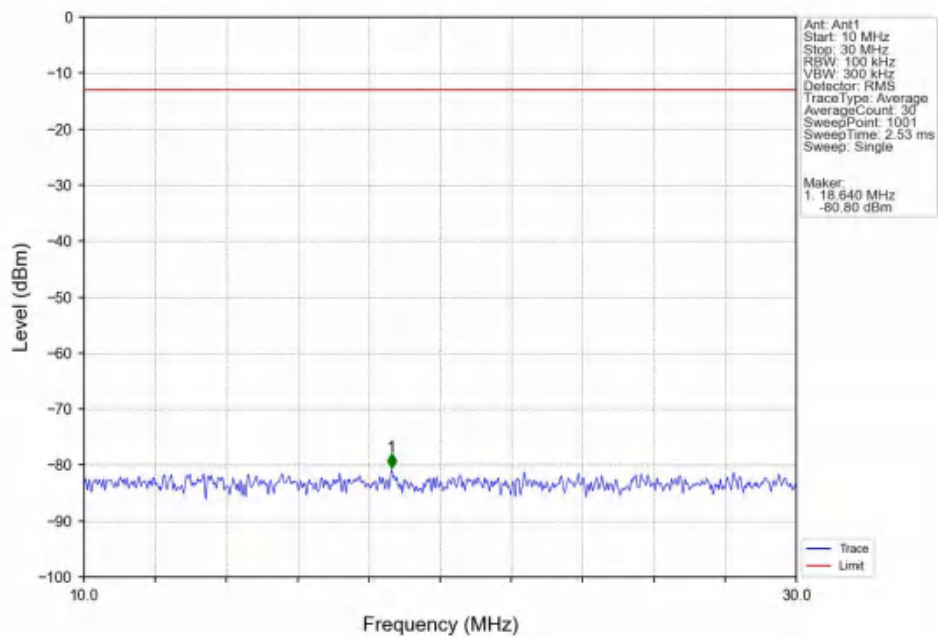




Band66_1.4MHz_16QAM_HCH_1779.3MHz_RB_1_0_NTNV

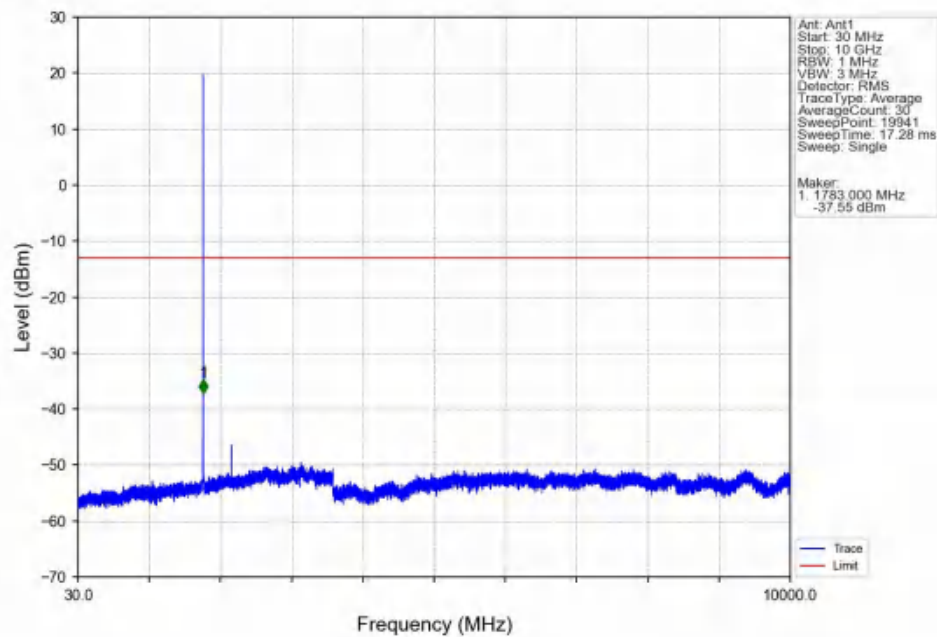


Band66_1.4MHz_16QAM_HCH_1779.3MHz_RB_1_0_NTNV

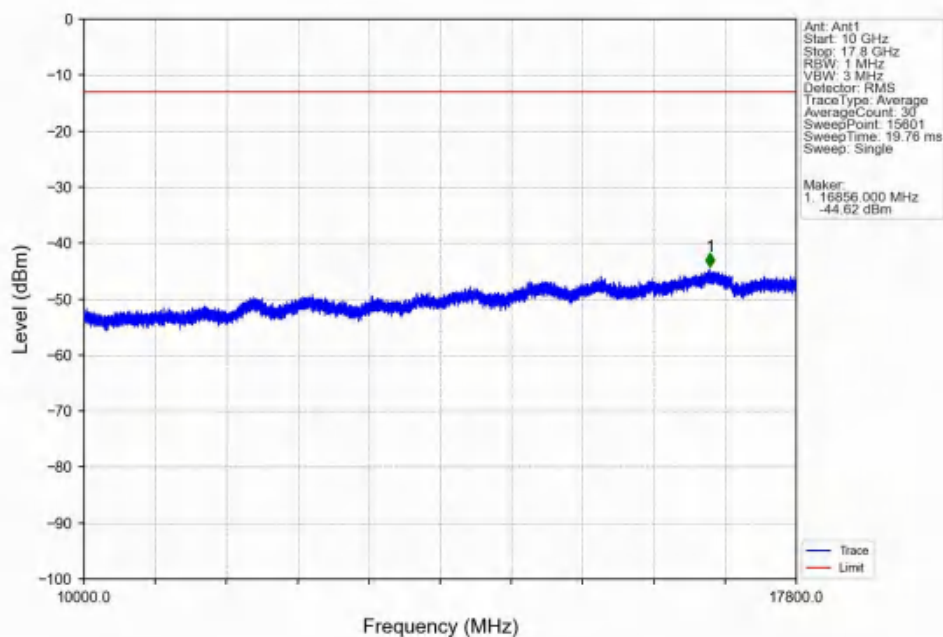




Band66_1.4MHz_16QAM_HCH_1779.3MHz_RB_1_0_NTNV

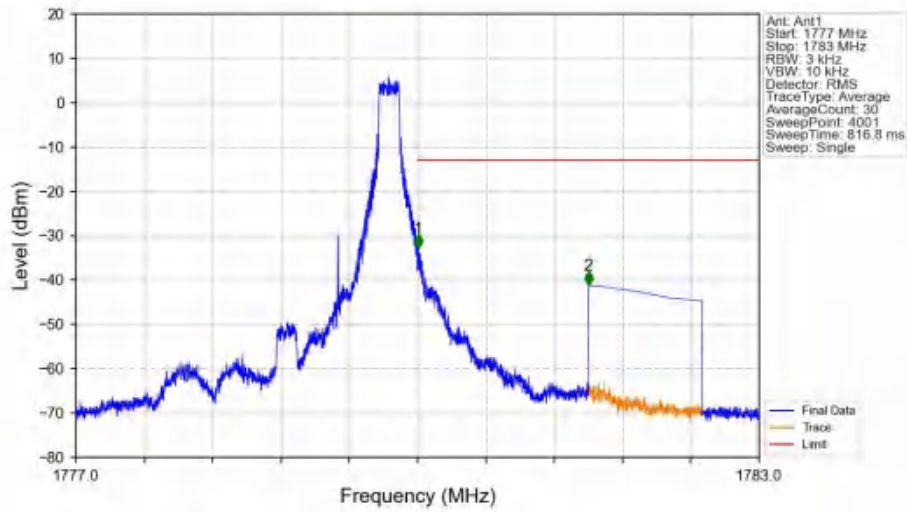


Band66_1.4MHz_16QAM_HCH_1779.3MHz_RB_1_0_NTNV



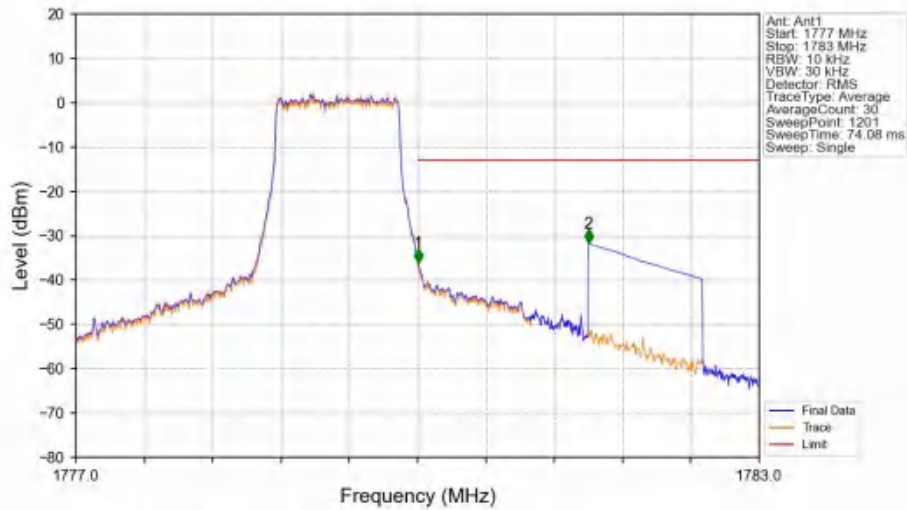


Band66_1.4MHz_16QAM_HCH_1779.3MHz_RB_1_5_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.006	-32.83	-13	Pass
1781	1783	1	CHP	2	1781.500	-41.23	-13	Pass

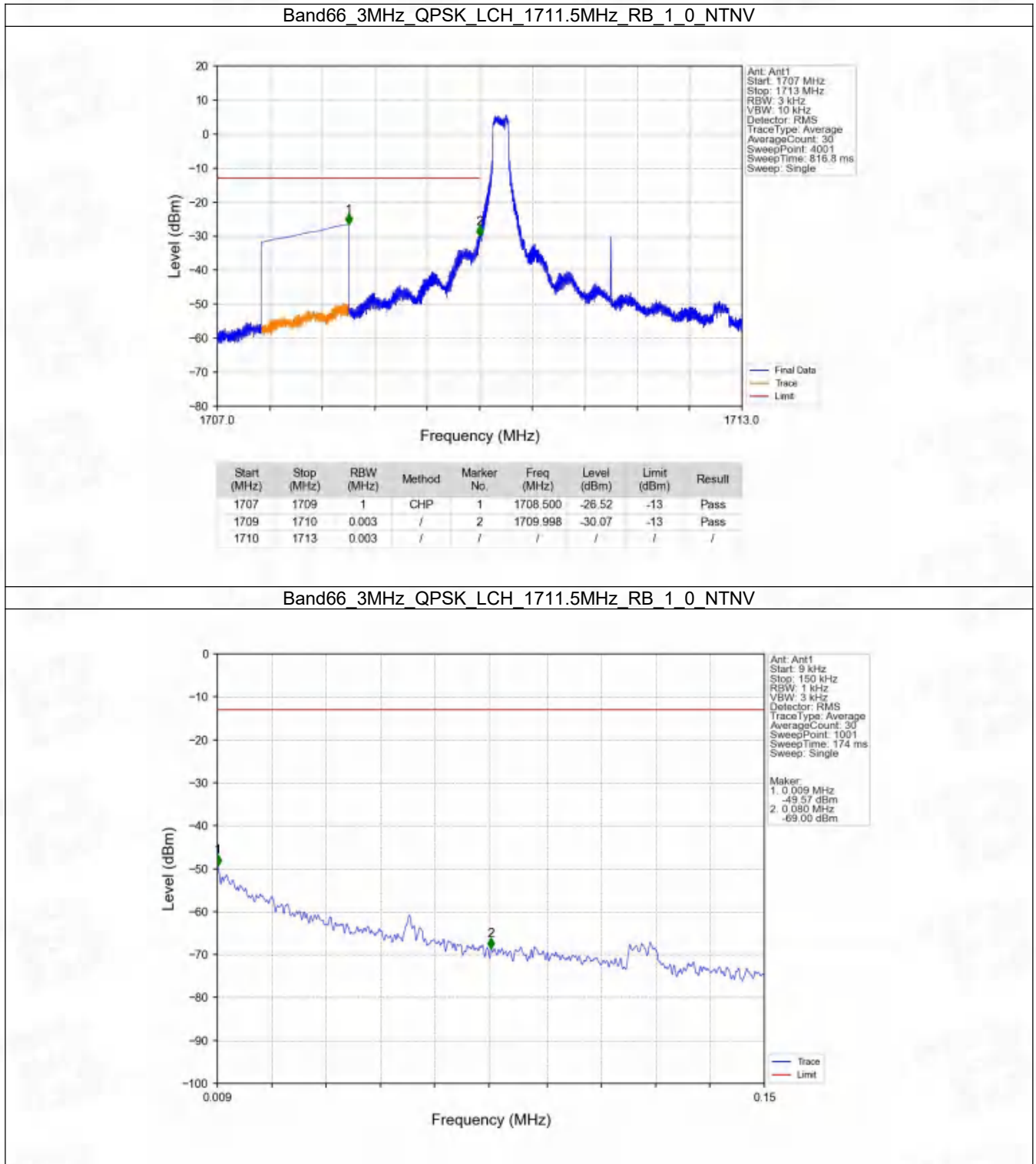
Band66_1.4MHz_16QAM_HCH_1779.3MHz_RB_6_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.013	CHP	/	/	/	/	/
1780	1781	0.013	CHP	1	1780.005	-36.00	-13	Pass
1781	1783	1	CHP	2	1781.500	-31.76	-13	Pass

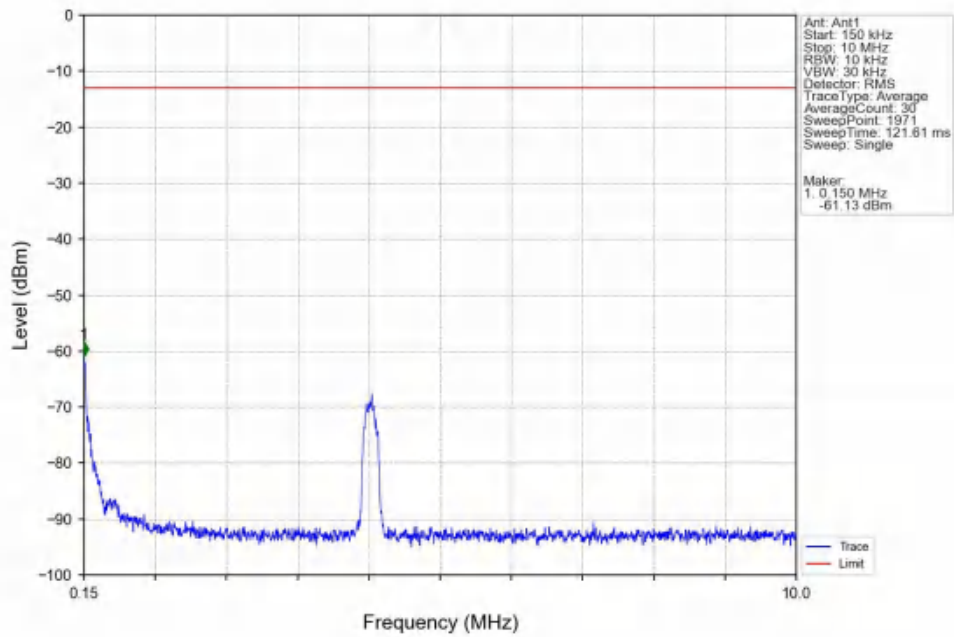


6.2.2 B66_3MHz

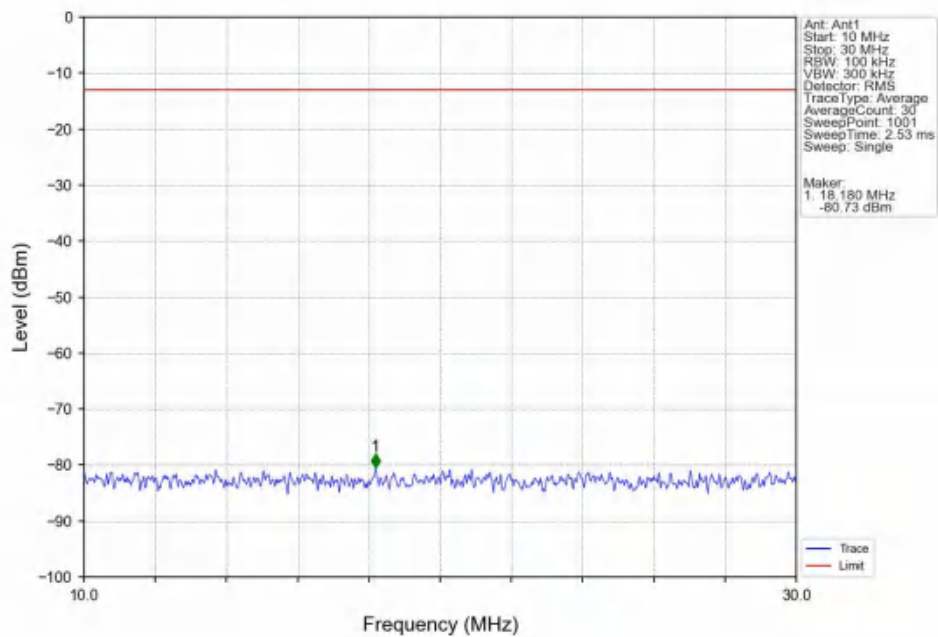




Band66_3MHz_QPSK_LCH_1711.5MHz_RB_1_0_NTNV

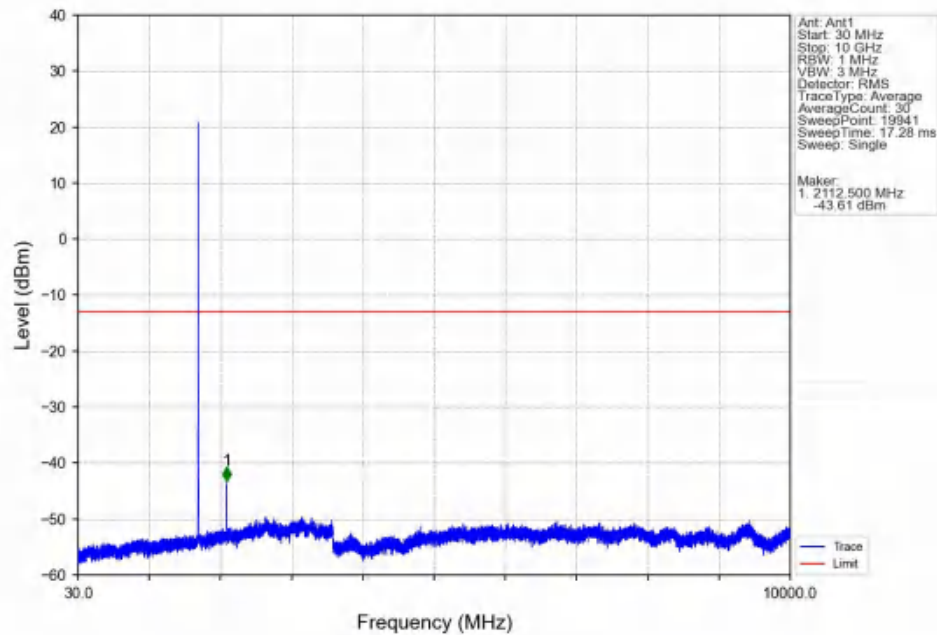


Band66_3MHz_QPSK_LCH_1711.5MHz_RB_1_0_NTNV

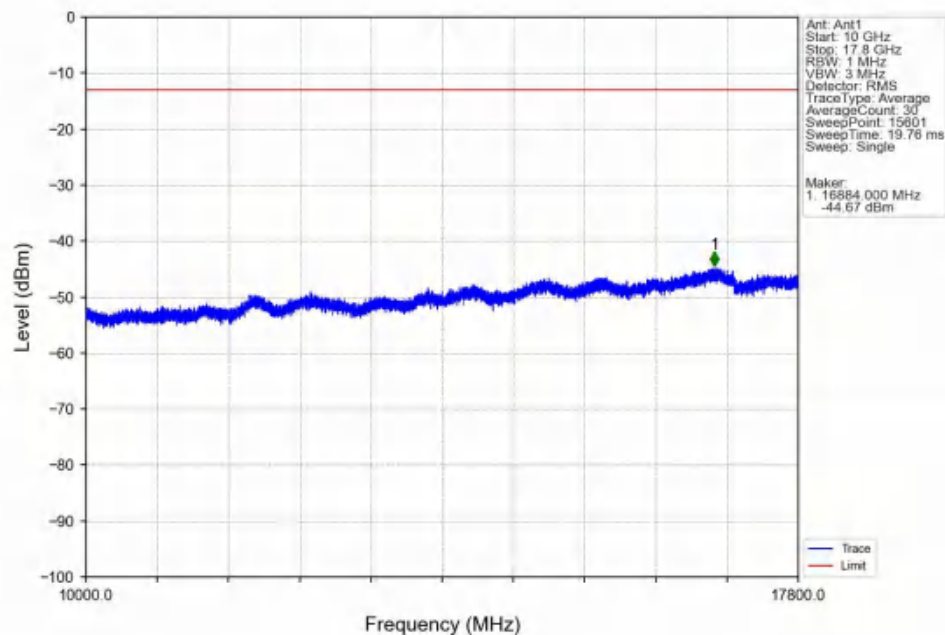




Band66_3MHz_QPSK_LCH_1711.5MHz_RB_1_0_NTNV

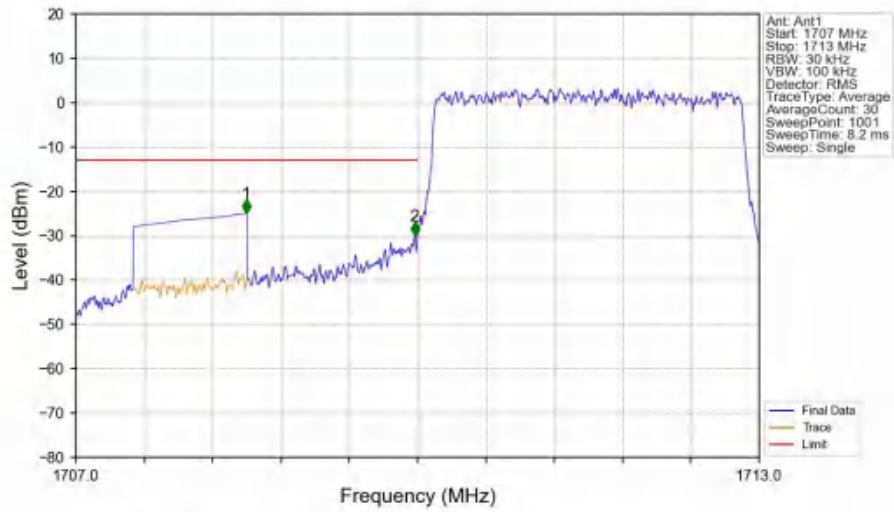


Band66_3MHz_QPSK_LCH_1711.5MHz_RB_1_0_NTNV



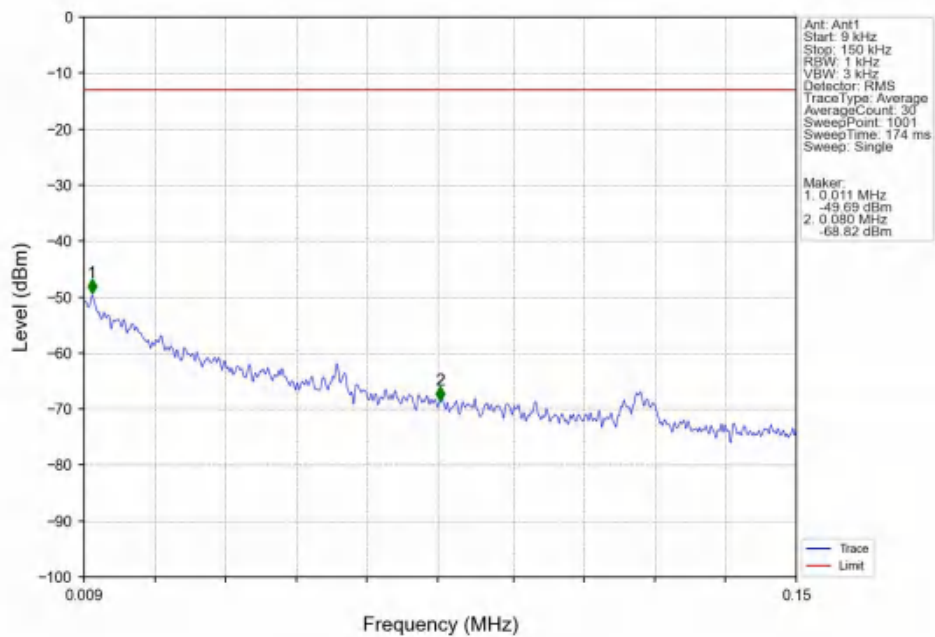


Band66_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV



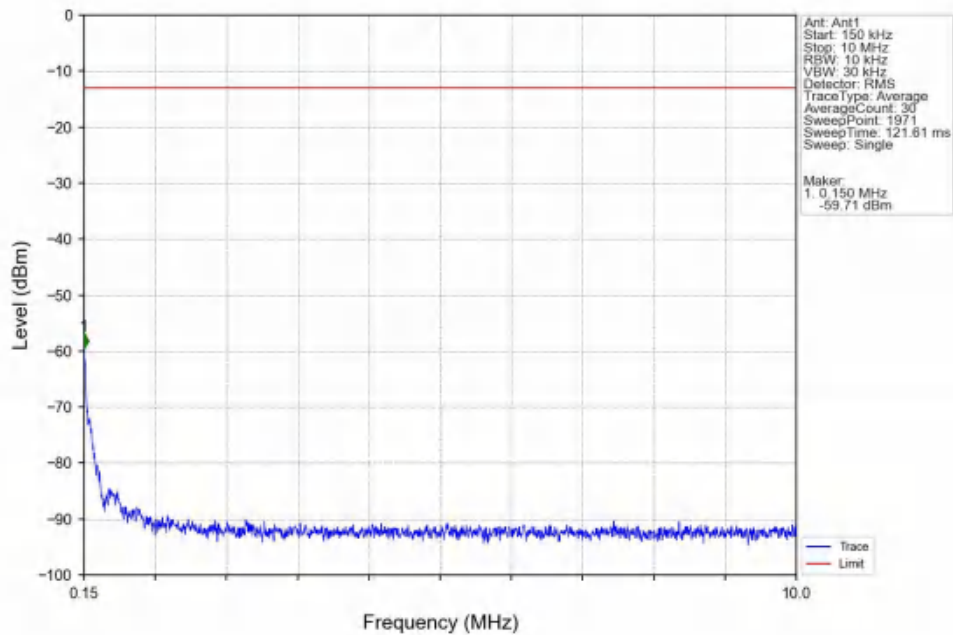
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.494	-24.99	-13	Pass
1709	1710	0.03	/	2	1709.976	-30.01	-13	Pass
1710	1713	0.03	/	/	/	/	/	/

Band66_3MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV

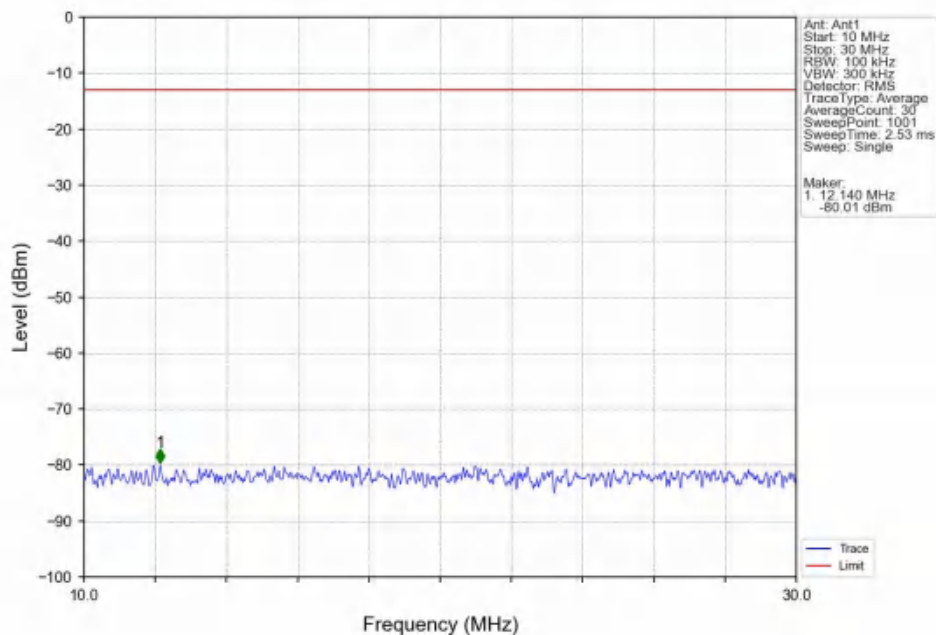




Band66_3MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV

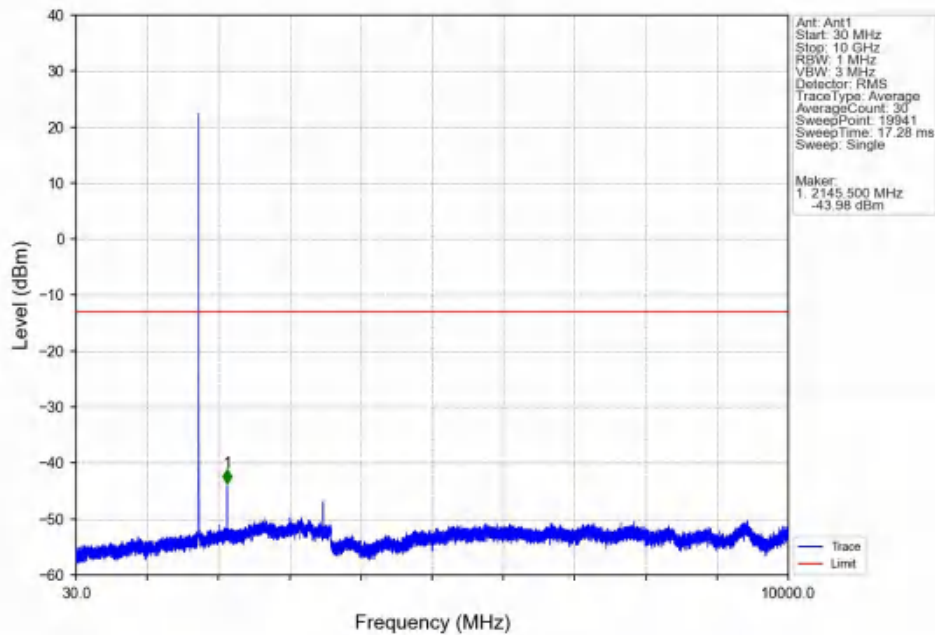


Band66_3MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV

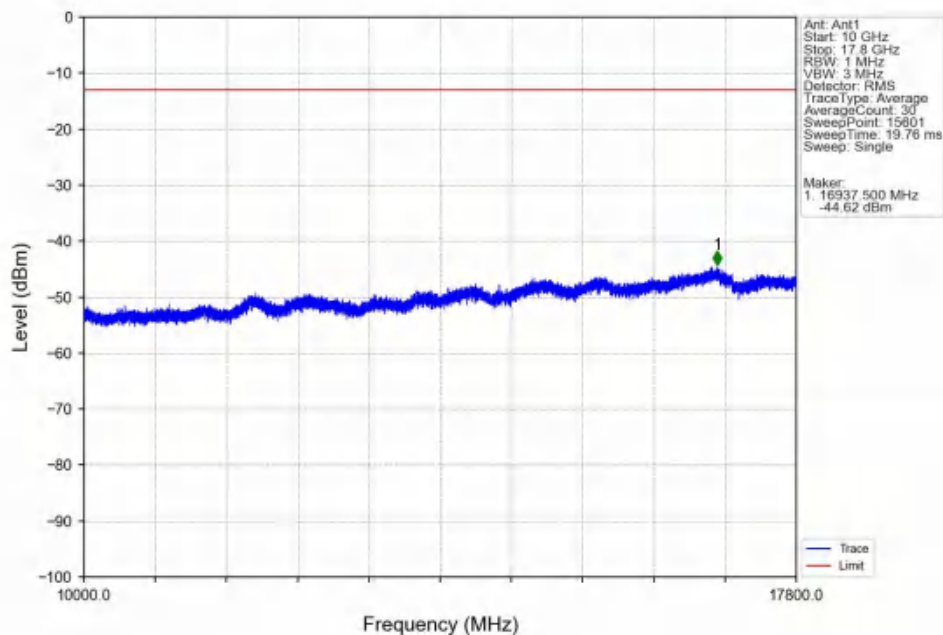




Band66_3MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV

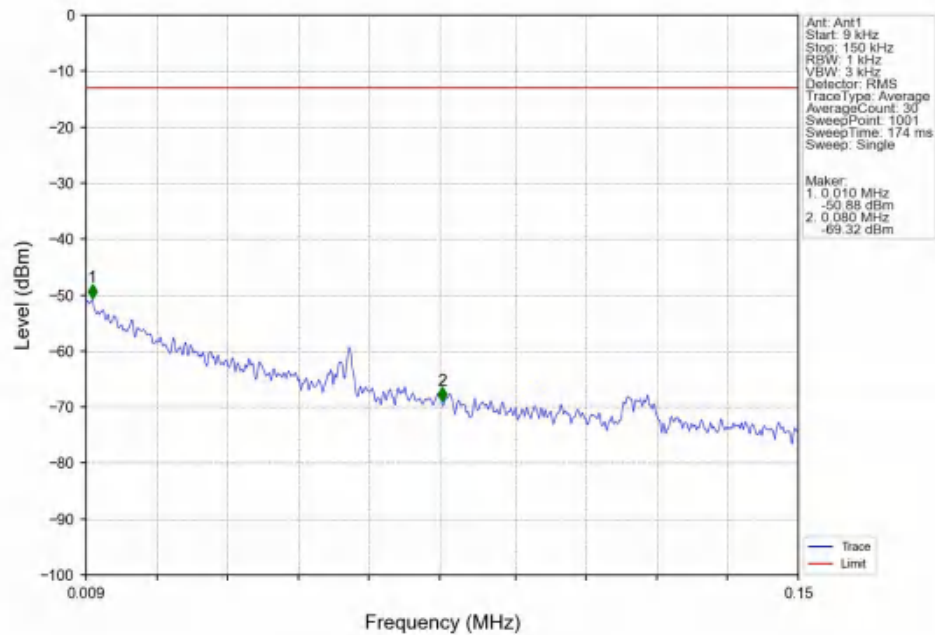


Band66_3MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV

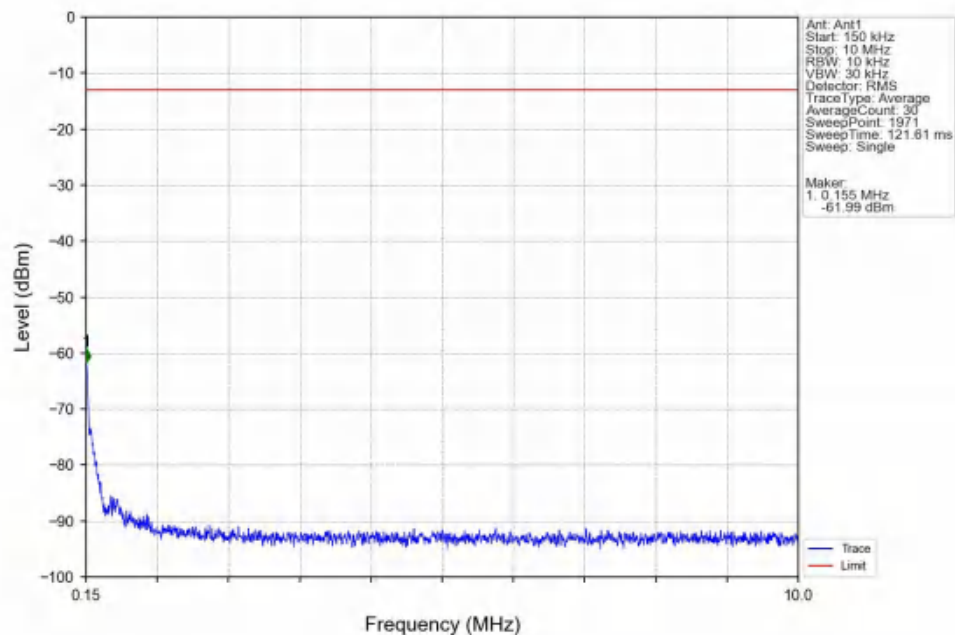




Band66_3MHz_QPSK_HCH_1778.5MHz_RB_1_0_NTNV

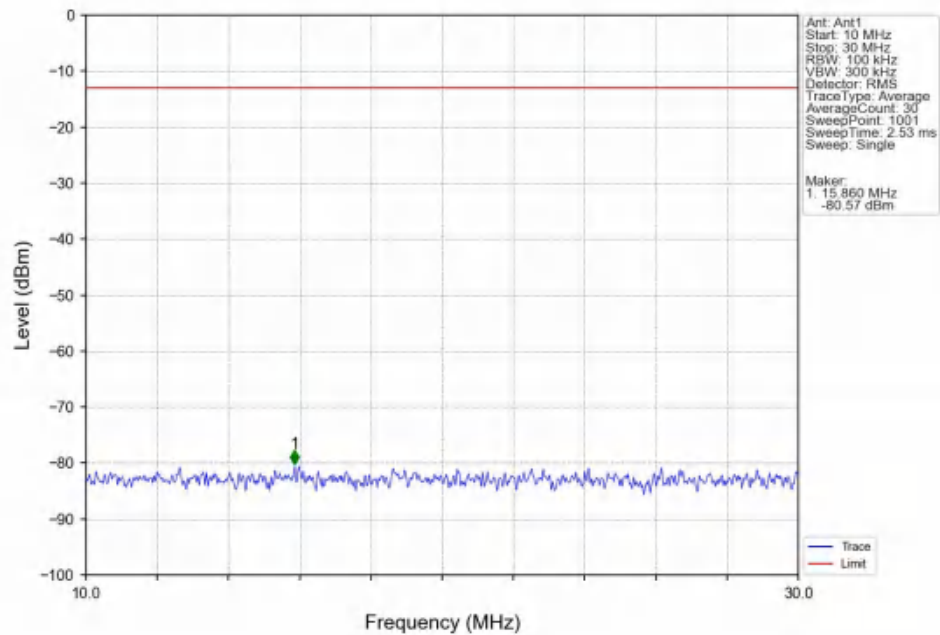


Band66_3MHz_QPSK_HCH_1778.5MHz_RB_1_0_NTNV

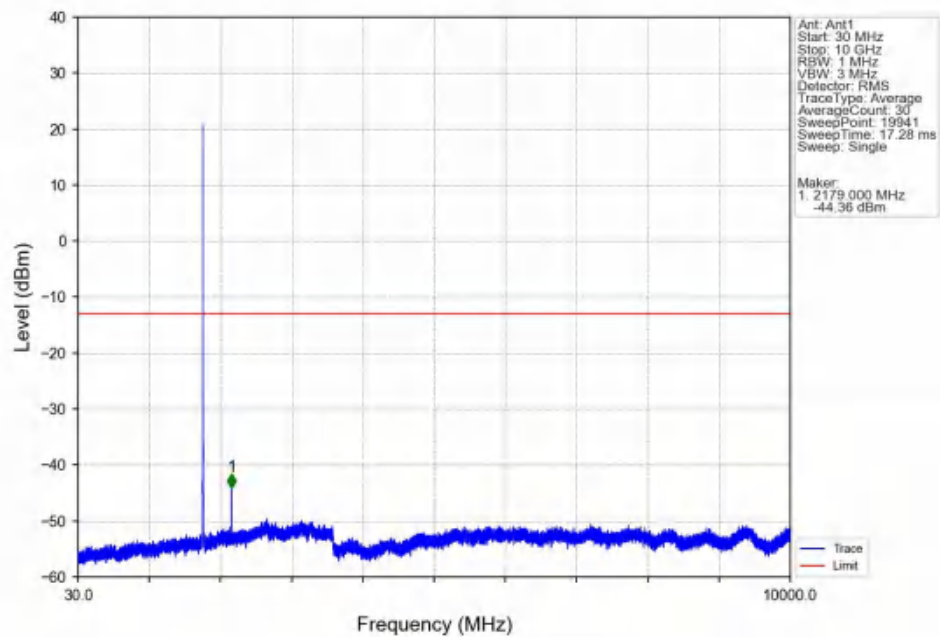




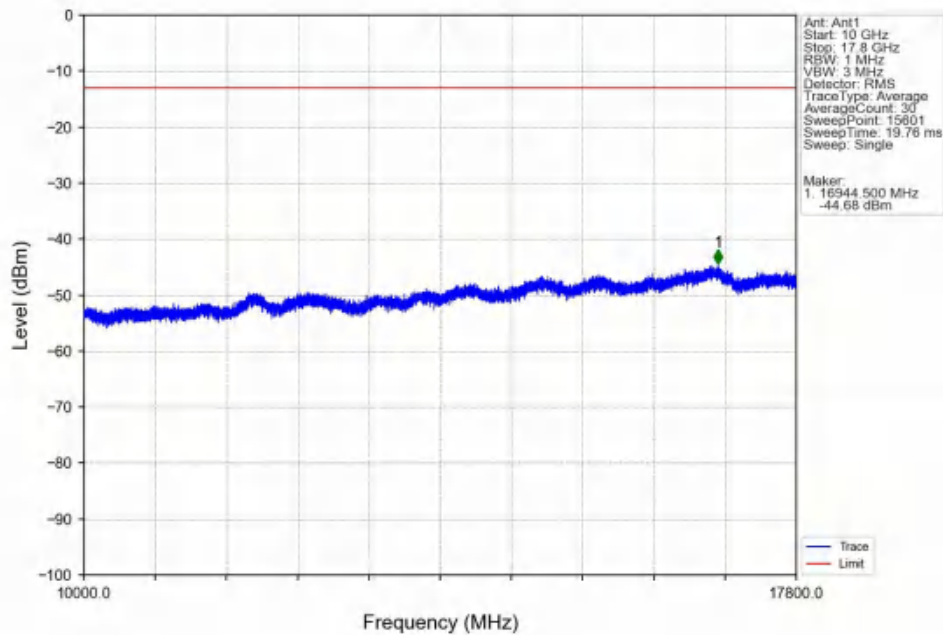
Band66_3MHz_QPSK_HCH_1778.5MHz_RB_1_0_NTNV



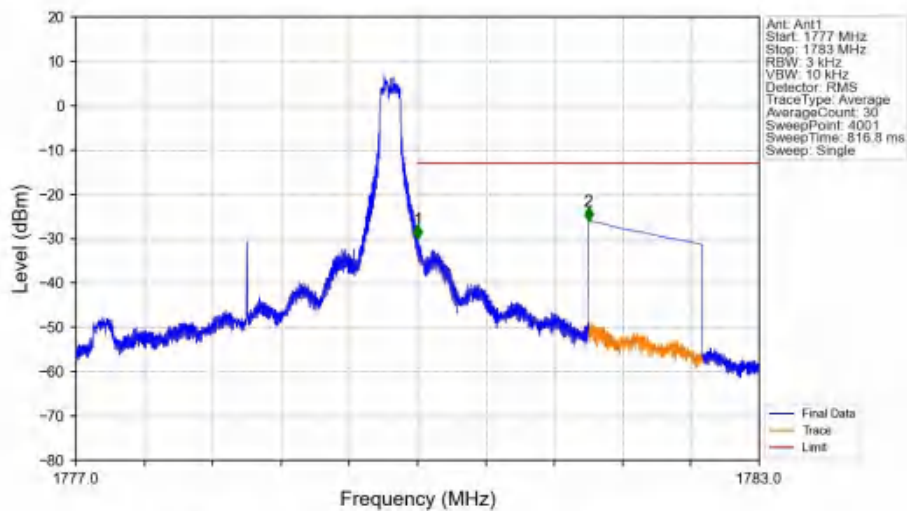
Band66_3MHz_QPSK_HCH_1778.5MHz_RB_1_0_NTNV



Band66_3MHz_QPSK_HCH_1778.5MHz_RB_1_0_NTNV



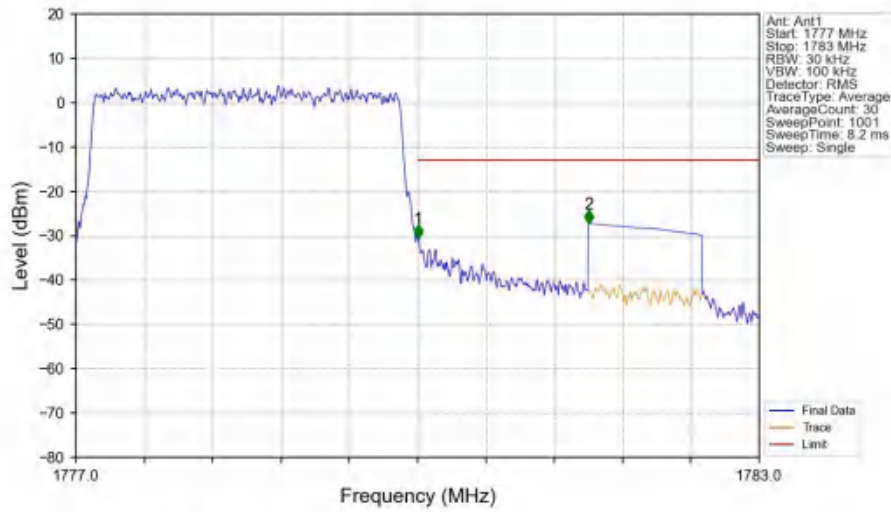
Band66_3MHz_QPSK_HCH_1778.5MHz_RB_1_14_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.002	-30.00	-13	Pass
1781	1783	1	CHP	2	1781.500	-25.98	-13	Pass

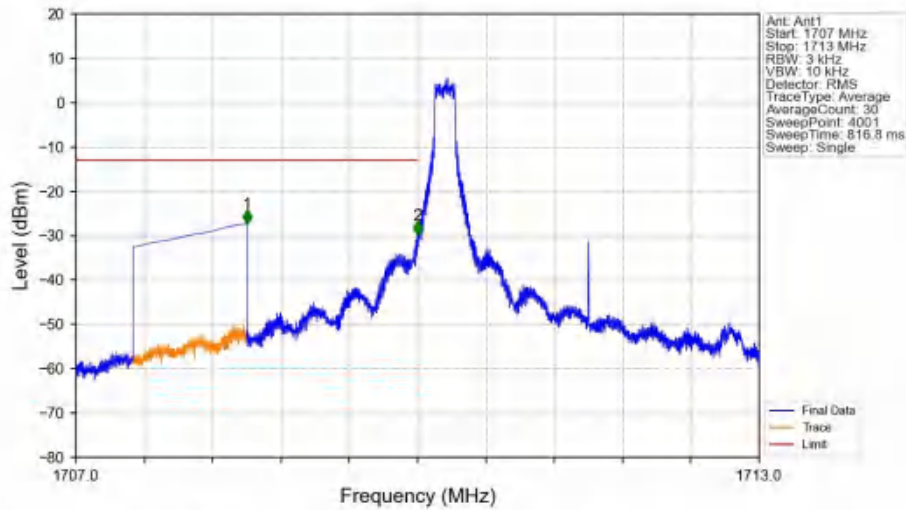


Band66_3MHz_QPSK_HCH_1778.5MHz_RB_15_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.03	/	/	/	/	/	/
1780	1781	0.03	/	1	1780.006	-30.55	-13	Pass
1781	1783	1	CHP	2	1781.506	-27.28	-13	Pass

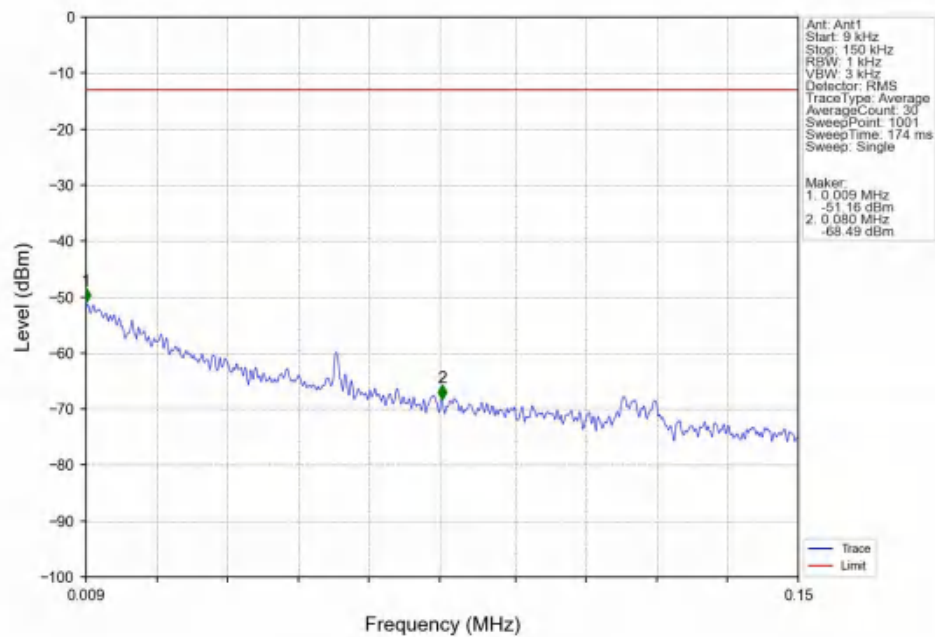
Band66_3MHz_16QAM_LCH_1711.5MHz_RB_1_0_NTNV



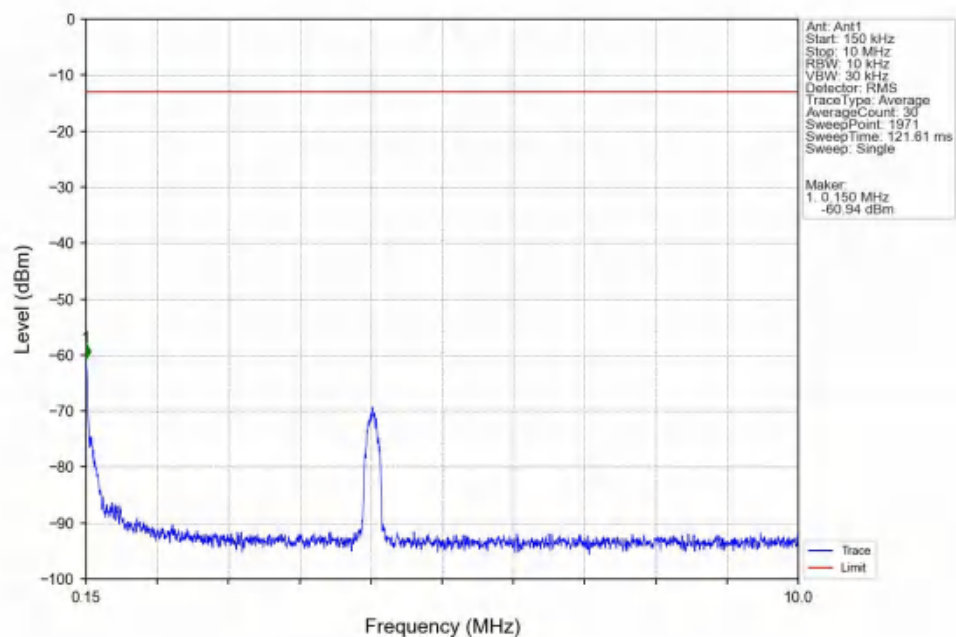
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-27.24	-13	Pass
1709	1710	0.003	/	2	1709.998	-29.78	-13	Pass
1710	1713	0.003	/	/	/	/	/	/



Band66_3MHz_16QAM_LCH_1711.5MHz_RB_1_0_NTNV

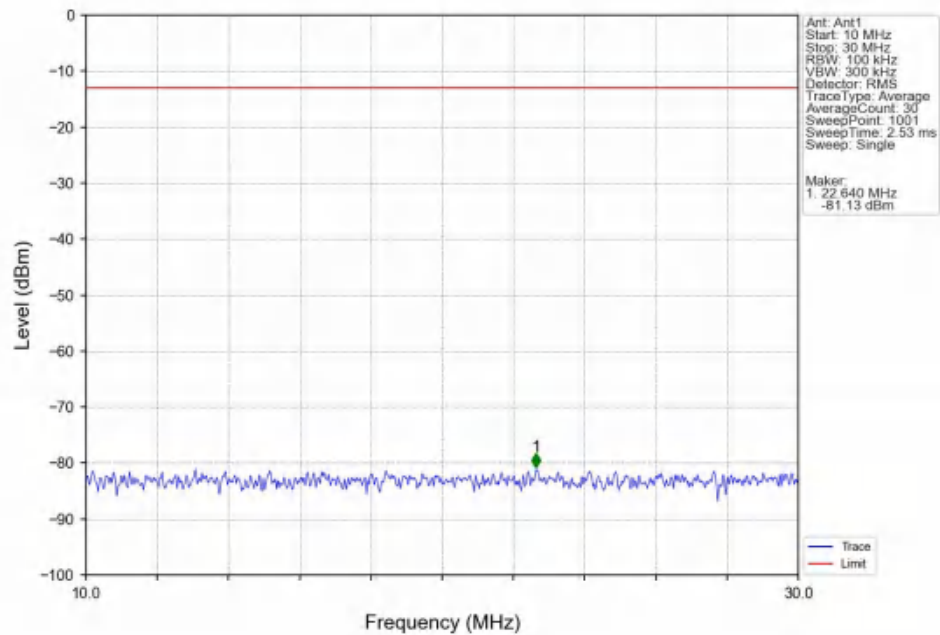


Band66_3MHz_16QAM_LCH_1711.5MHz_RB_1_0_NTNV

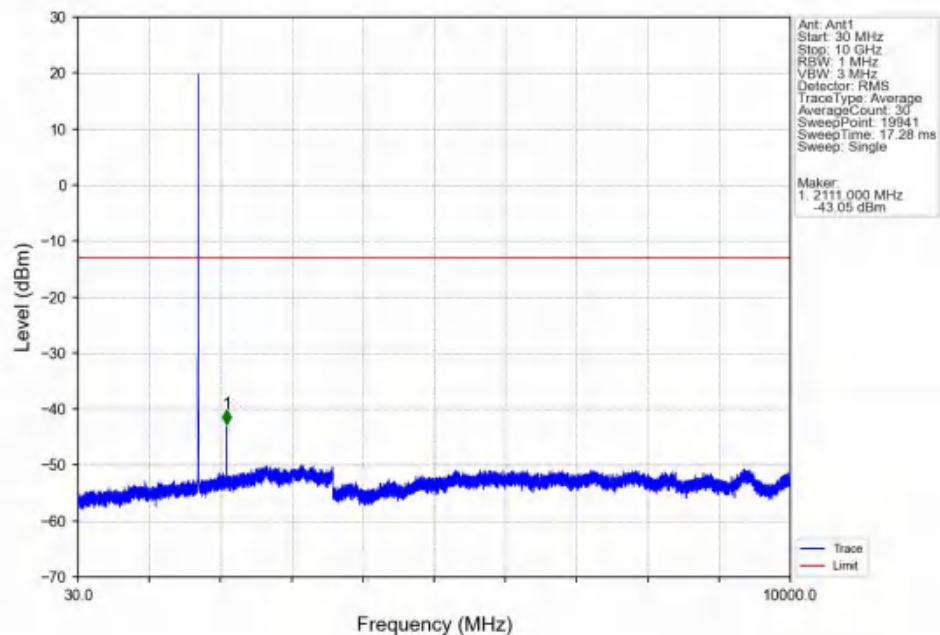




Band66_3MHz_16QAM_LCH_1711.5MHz_RB_1_0_NTNV

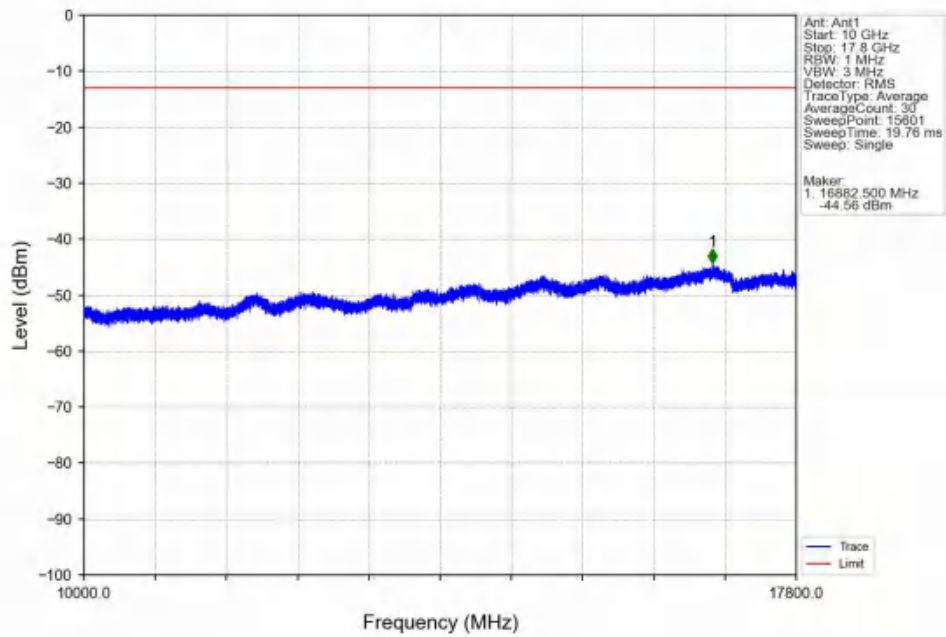


Band66_3MHz_16QAM_LCH_1711.5MHz_RB_1_0_NTNV

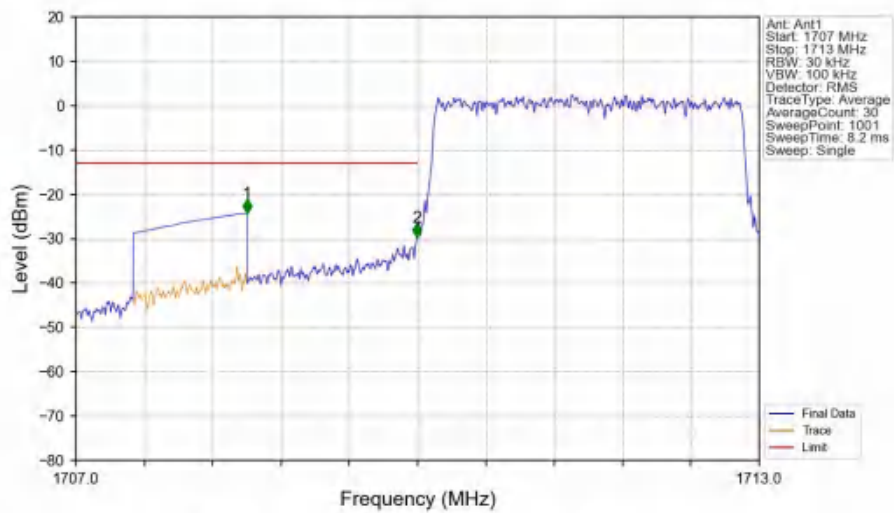




Band66_3MHz_16QAM_LCH_1711.5MHz_RB_1_0_NTNV



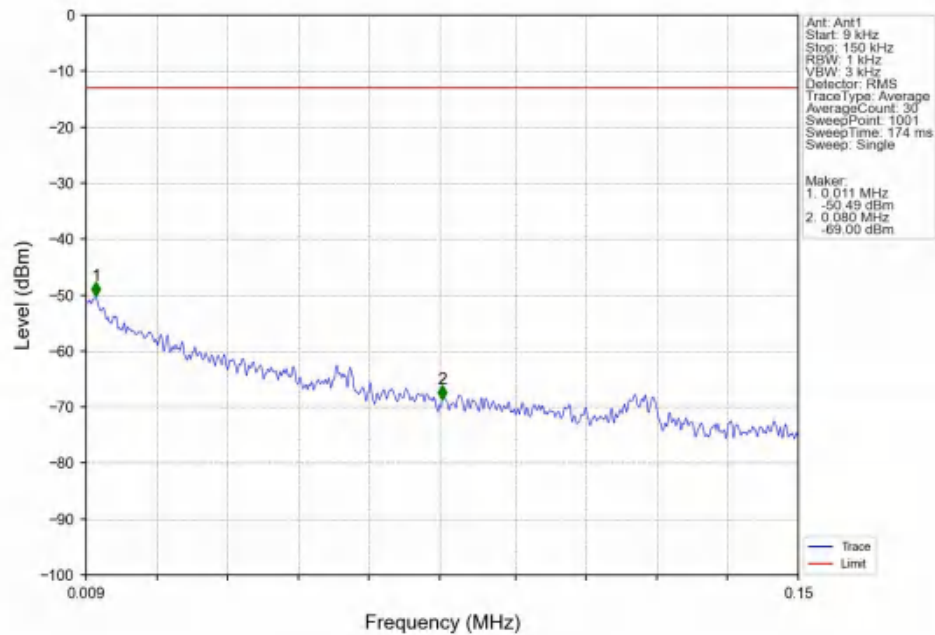
Band66_3MHz_16QAM_LCH_1711.5MHz_RB_15_0_NTNV



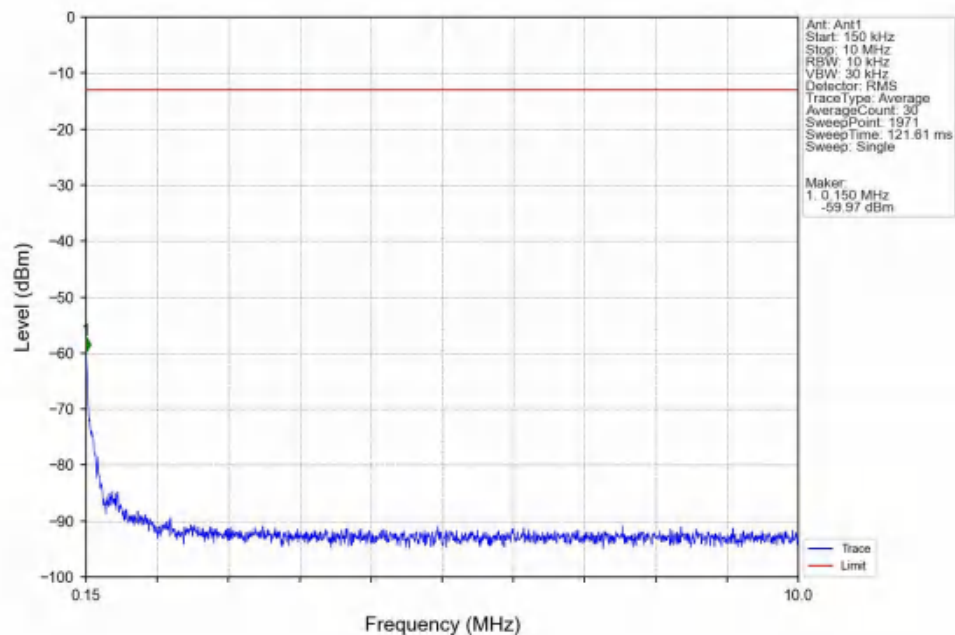
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-24.27	-13	Pass
1709	1710	0.03	/	2	1709.994	-29.72	-13	Pass
1710	1713	0.03	/	/	/	/	/	/



Band66_3MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV

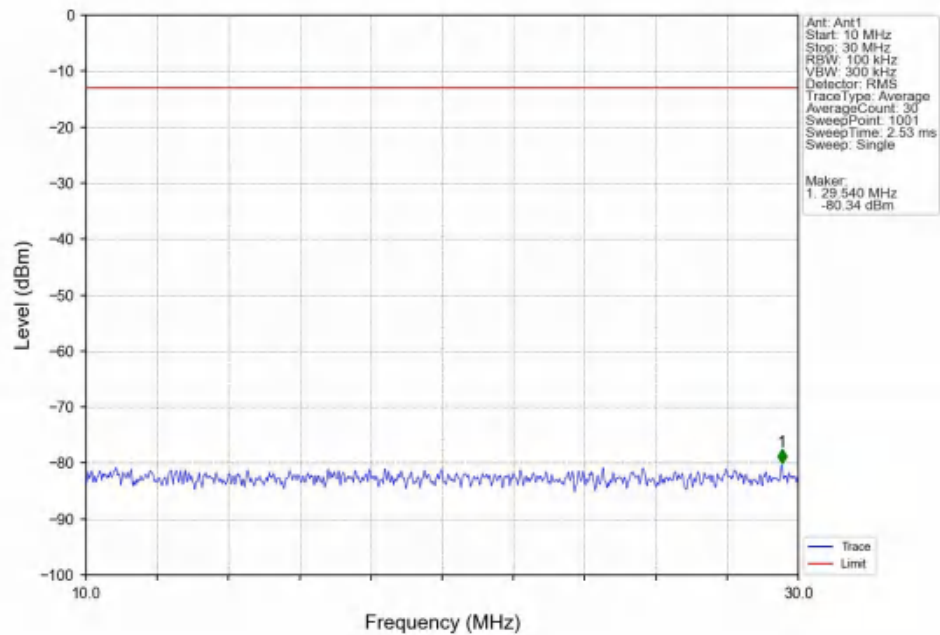


Band66_3MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV

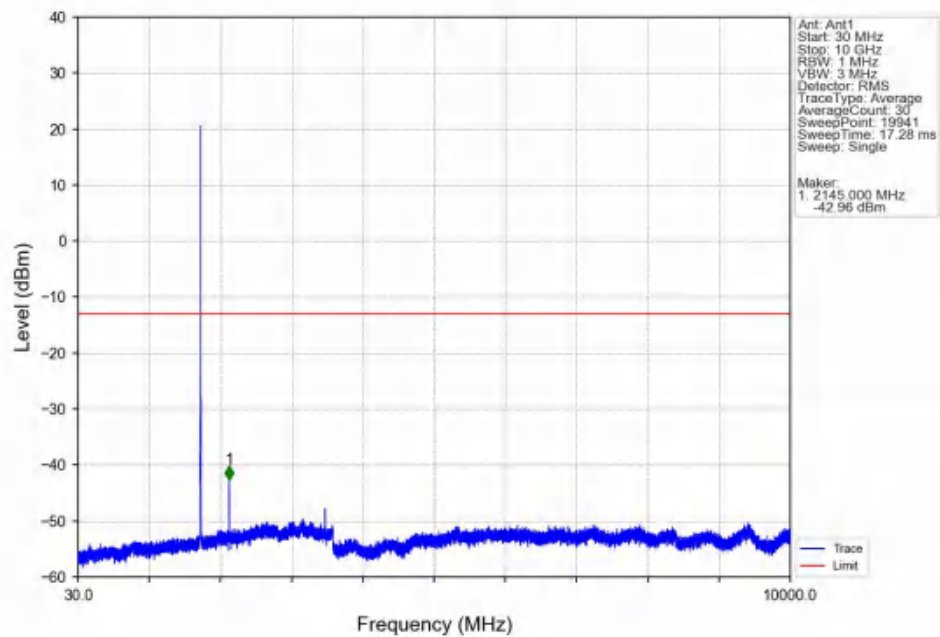




Band66_3MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV

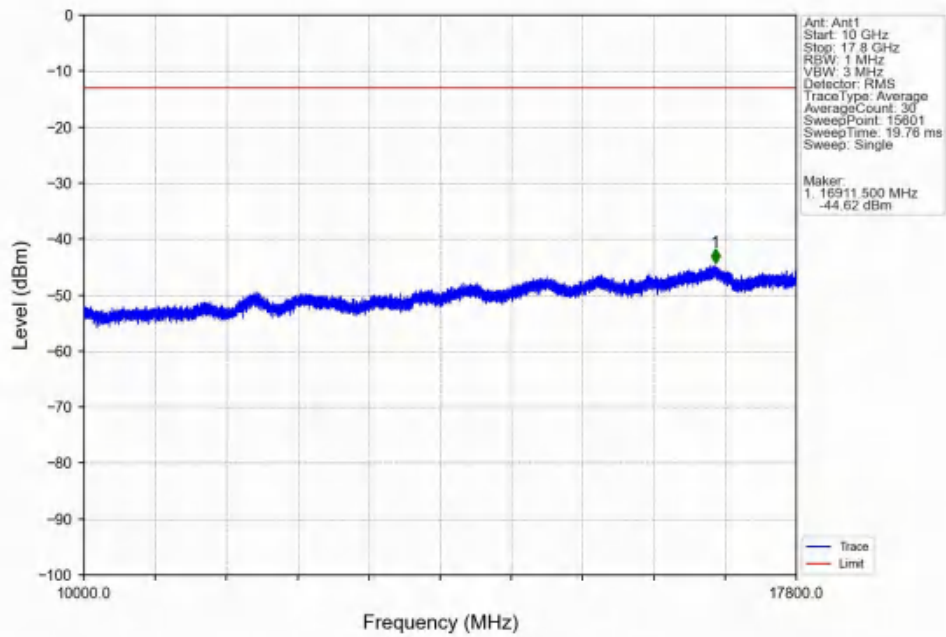


Band66_3MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV

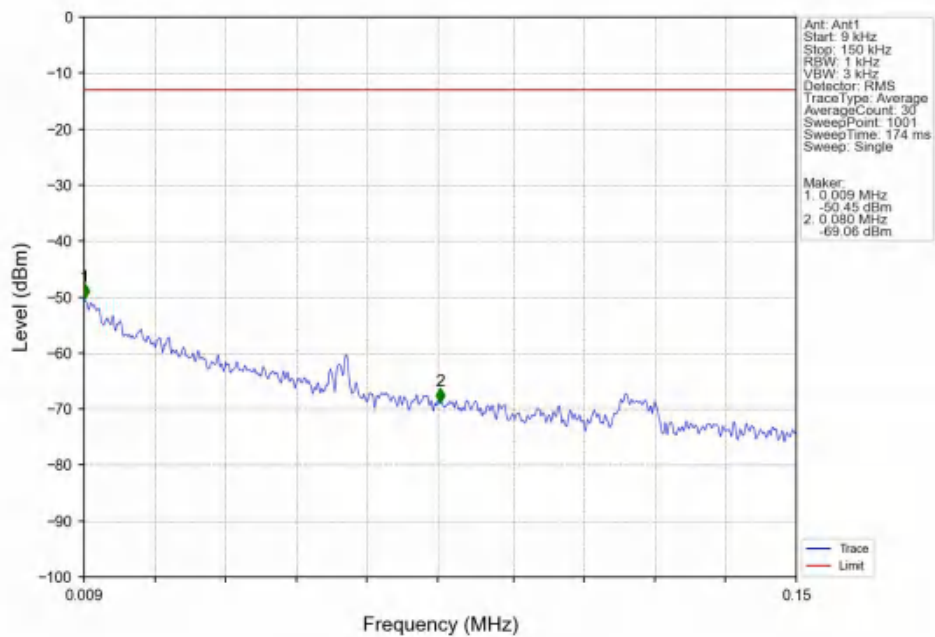




Band66_3MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV

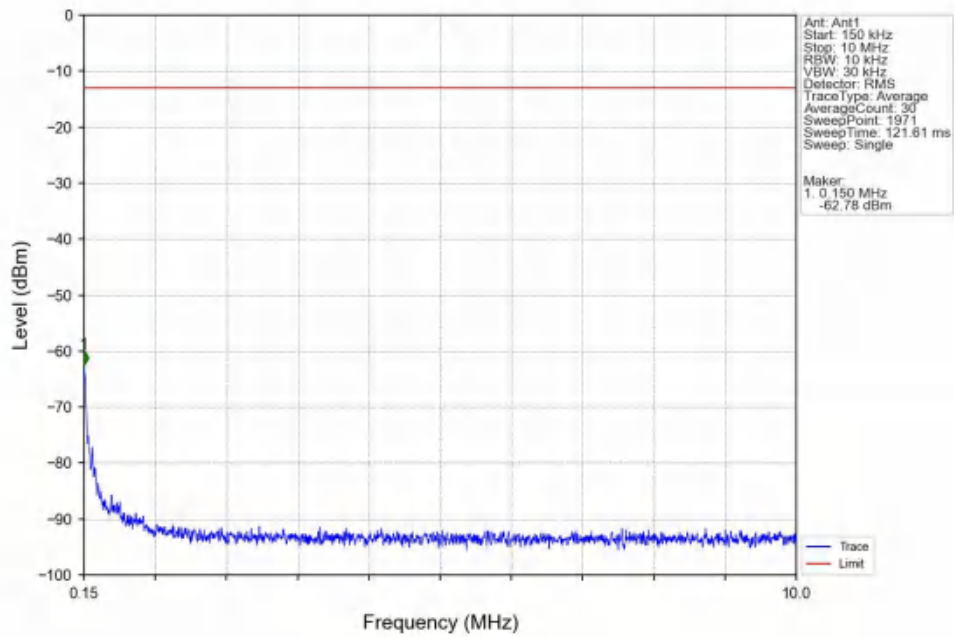


Band66_3MHz_16QAM_HCH_1778.5MHz_RB_1_0_NTNV

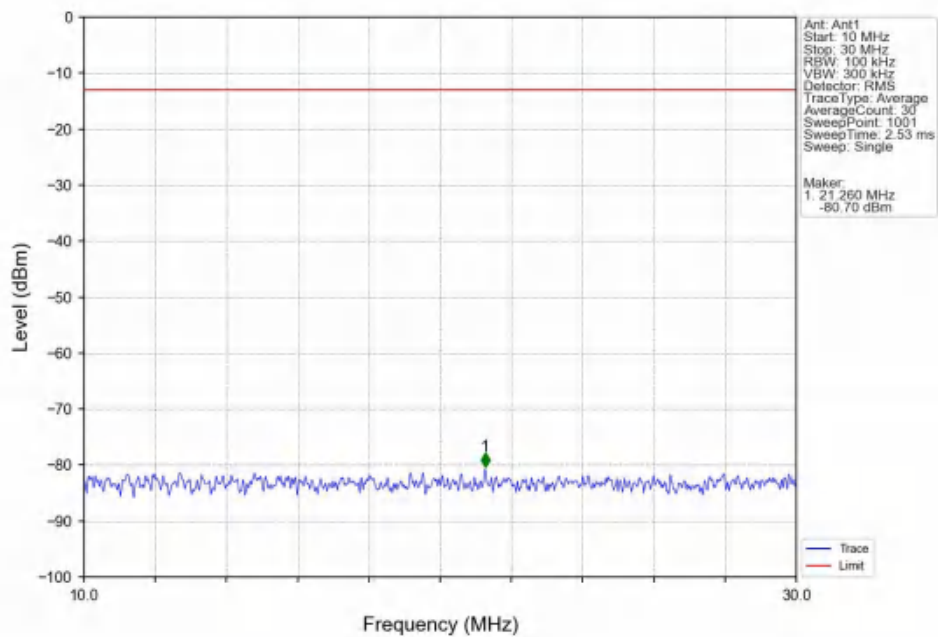




Band66_3MHz_16QAM_HCH_1778.5MHz_RB_1_0_NTNV

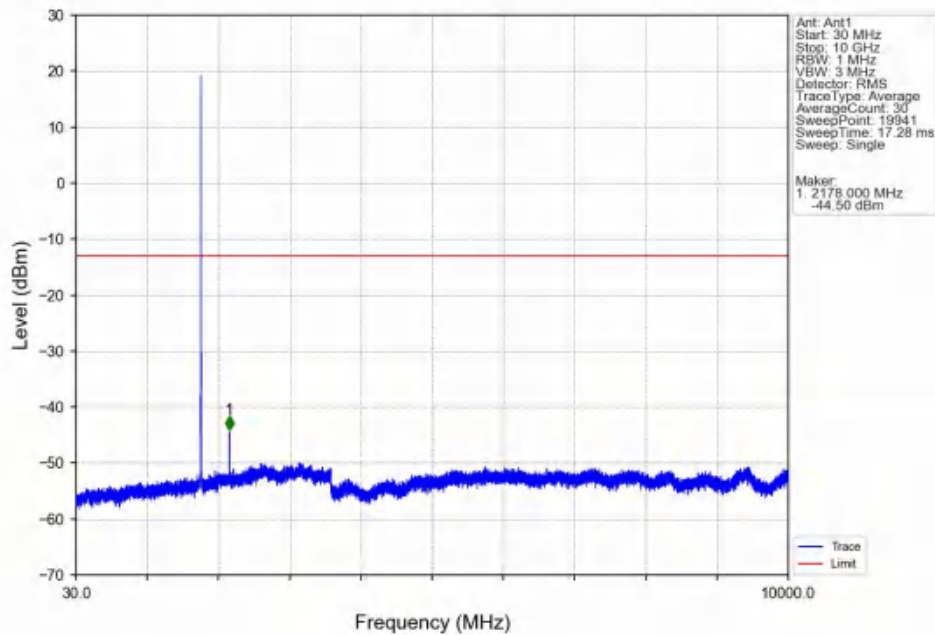


Band66_3MHz_16QAM_HCH_1778.5MHz_RB_1_0_NTNV

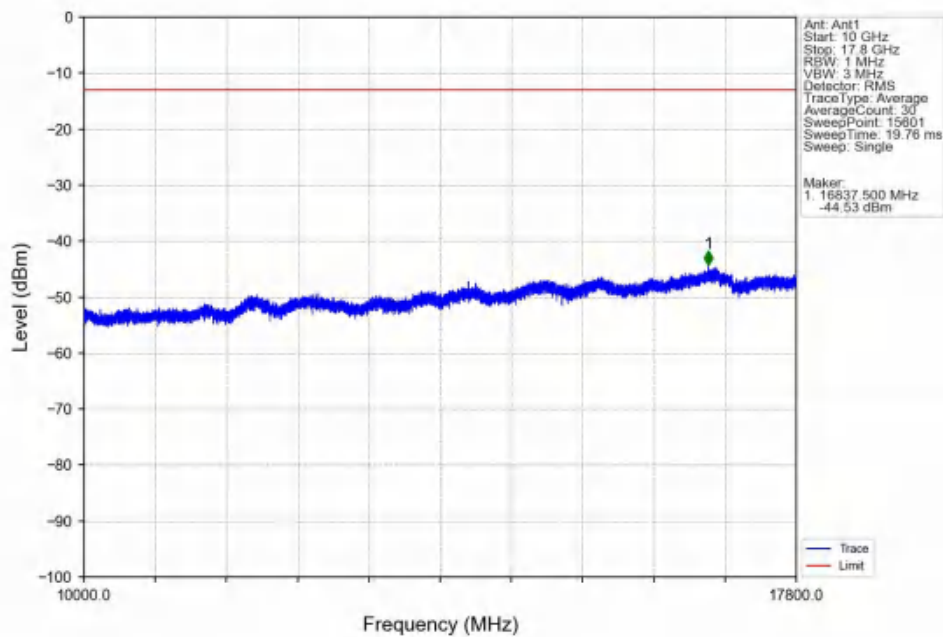




Band66_3MHz_16QAM_HCH_1778.5MHz_RB_1_0_NTNV

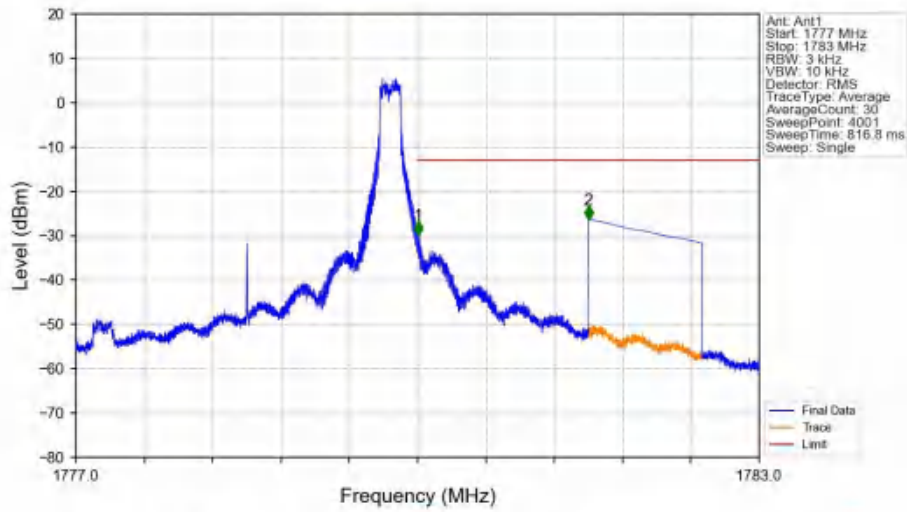


Band66_3MHz_16QAM_HCH_1778.5MHz_RB_1_0_NTNV



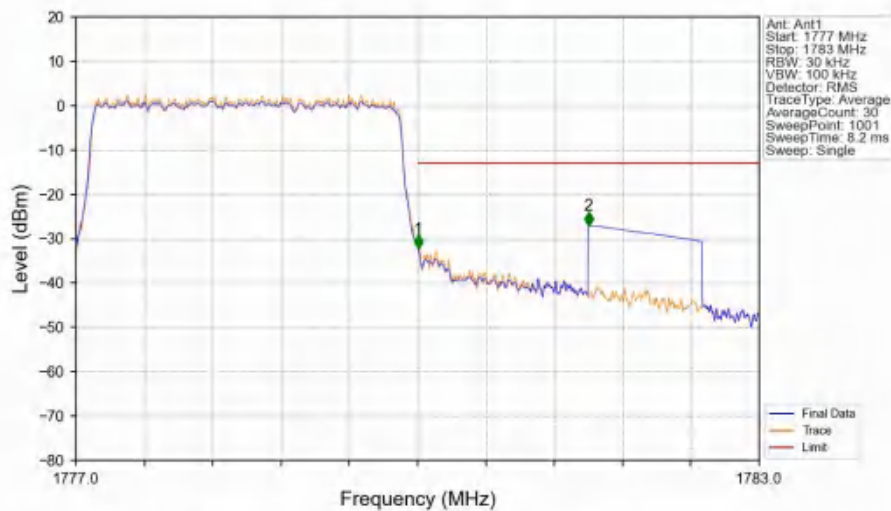


Band66_3MHz_16QAM_HCH_1778.5MHz_RB_1_14_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.005	-29.77	-13	Pass
1781	1783	1	CHP	2	1781.500	-26.32	-13	Pass

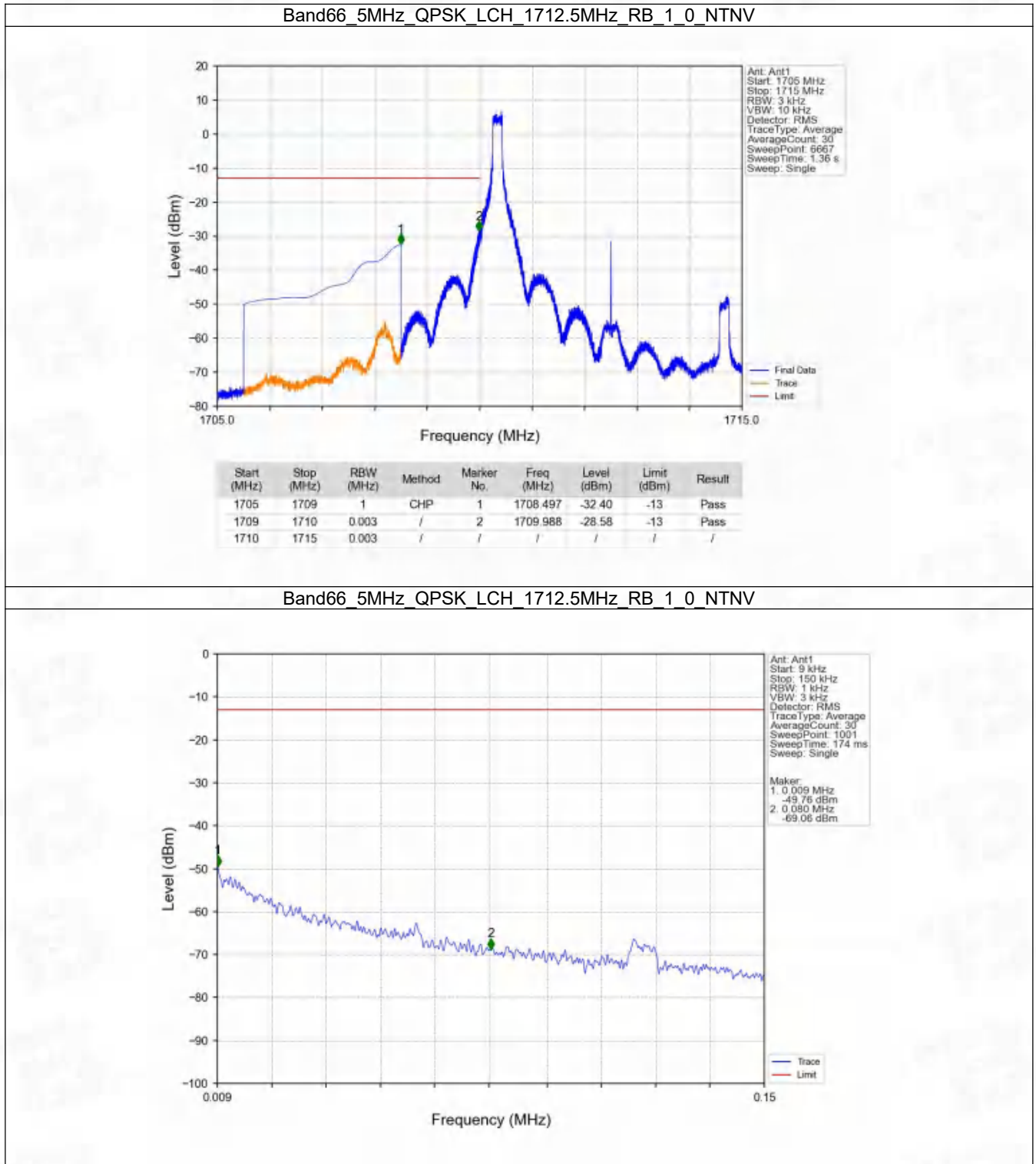
Band66_3MHz_16QAM_HCH_1778.5MHz_RB_15_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.031	CHP	/	/	/	/	/
1780	1781	0.031	CHP	1	1780.006	-32.27	-13	Pass
1781	1783	1	CHP	2	1781.500	-27.03	-13	Pass

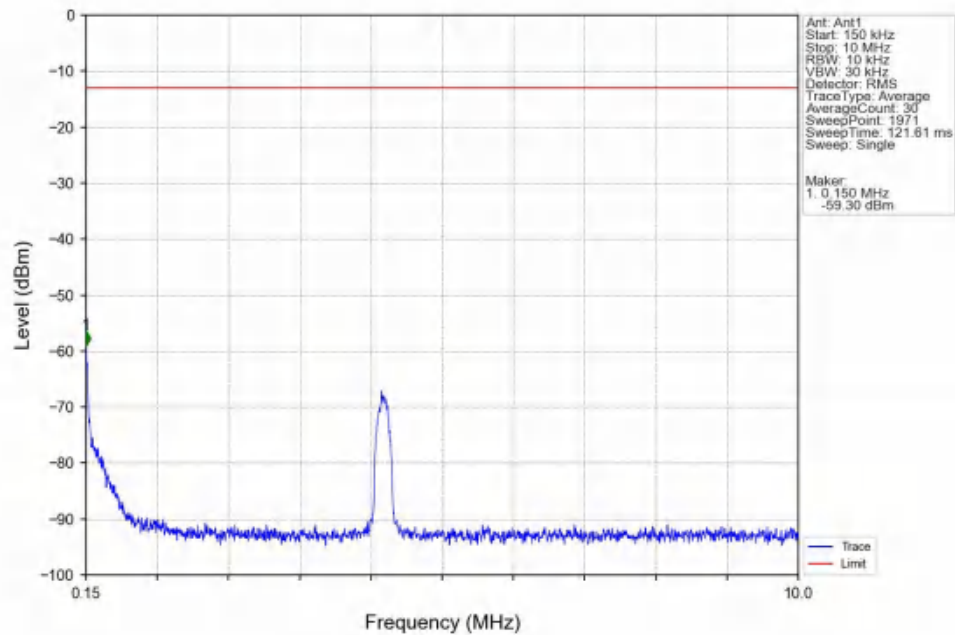


6.2.3 B66_5MHz

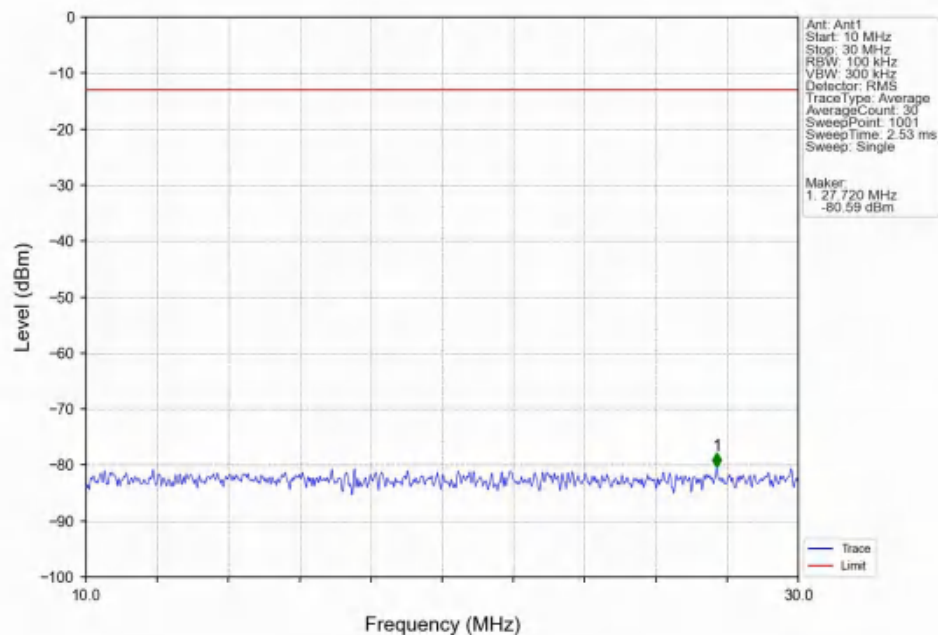




Band66_5MHz_QPSK_LCH_1712.5MHz_RB_1_0_NTNV

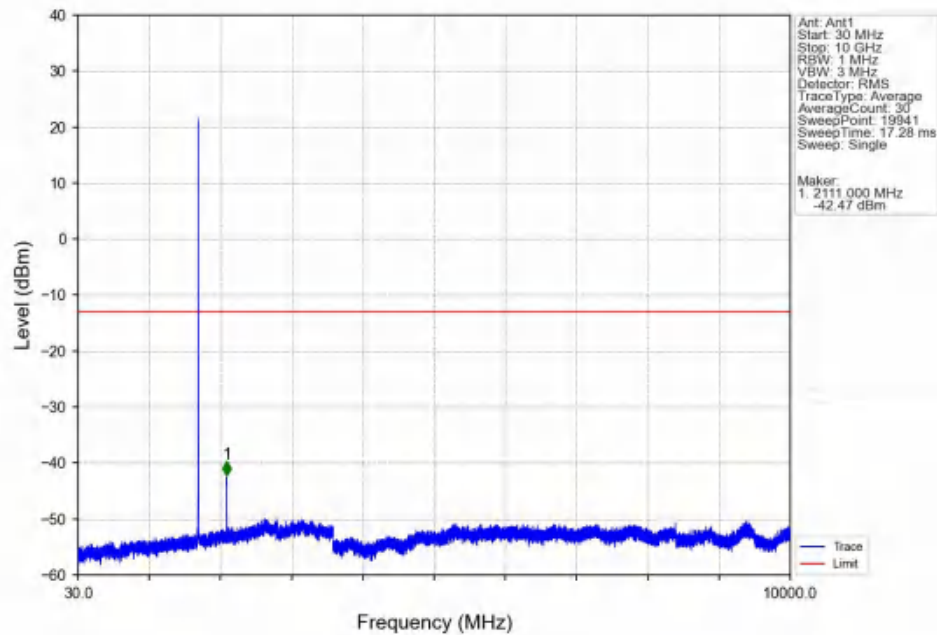


Band66_5MHz_QPSK_LCH_1712.5MHz_RB_1_0_NTNV

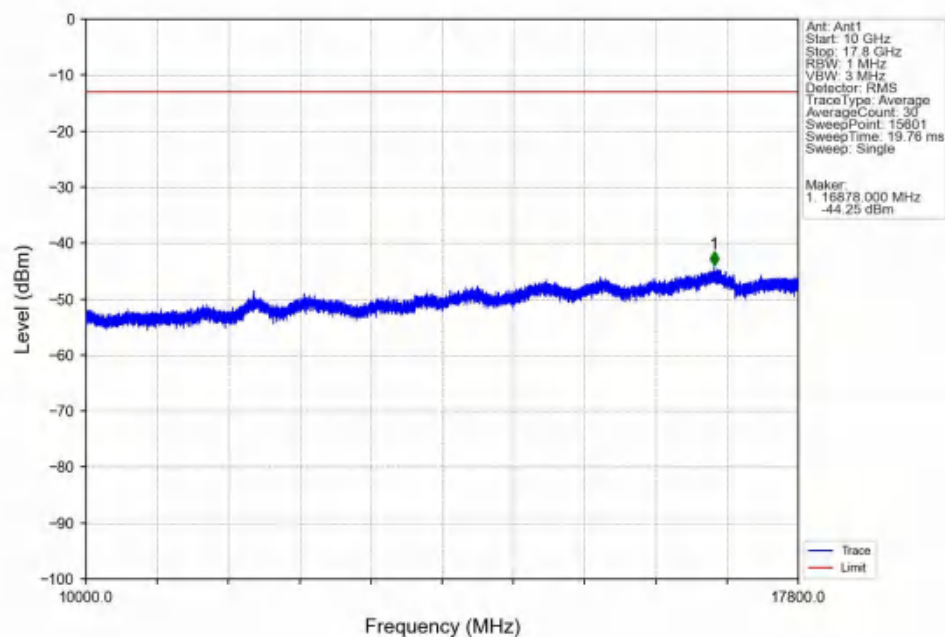




Band66_5MHz_QPSK_LCH_1712.5MHz_RB_1_0_NTNV

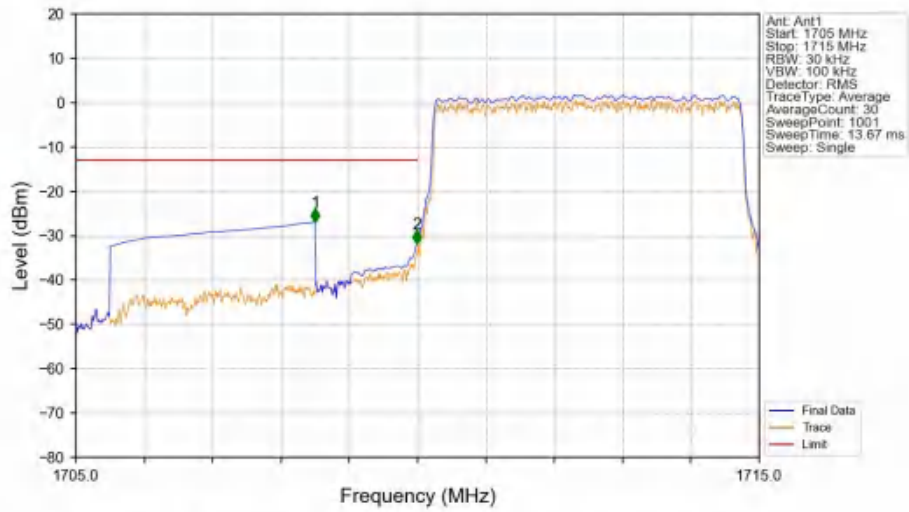


Band66_5MHz_QPSK_LCH_1712.5MHz_RB_1_0_NTNV



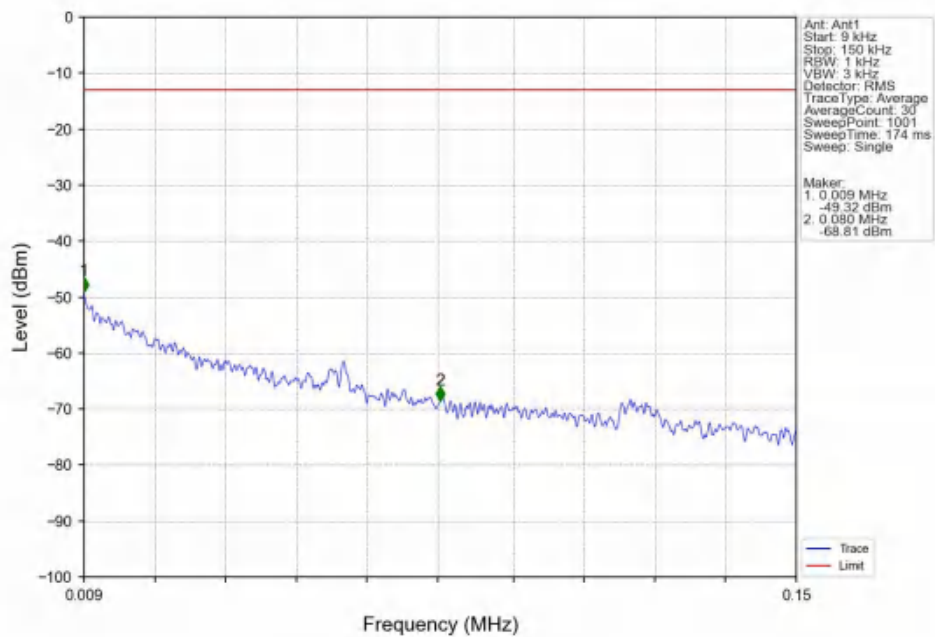


Band66_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV



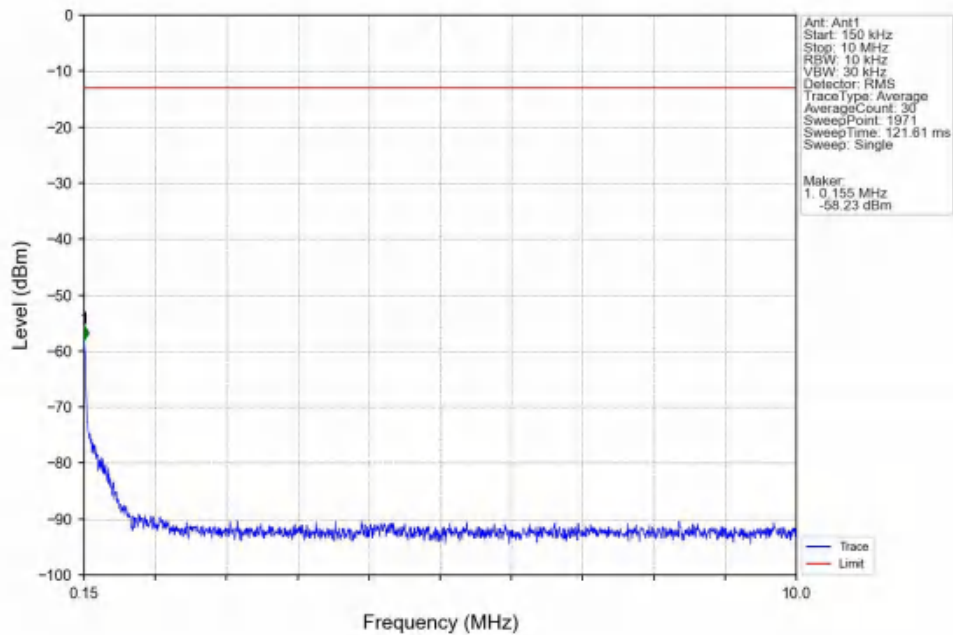
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.500	-26.90	-13	Pass
1709	1710	0.051	CHP	2	1709.990	-31.80	-13	Pass
1710	1715	0.051	CHP	/	/	/	/	/

Band66_5MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV

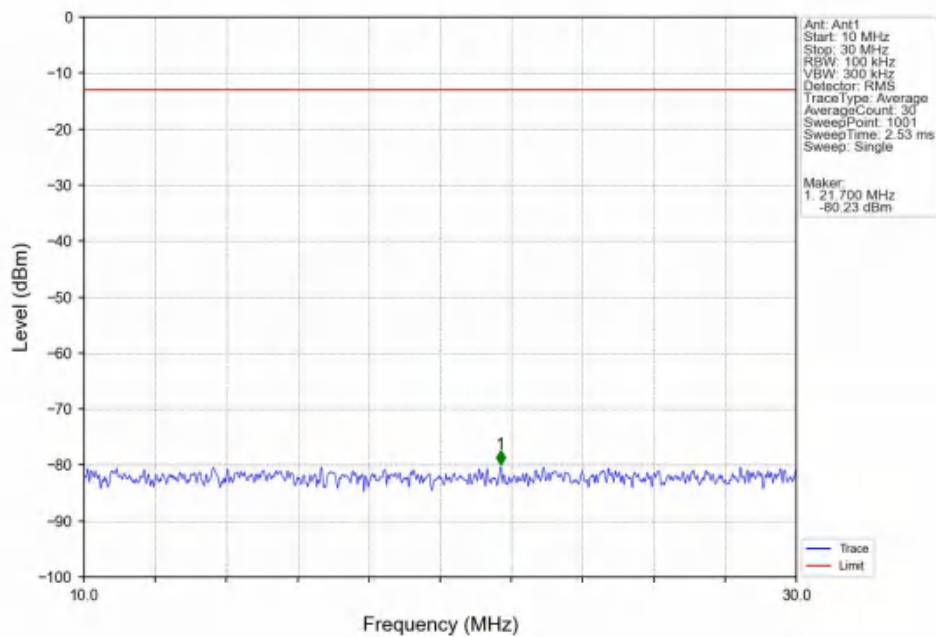




Band66_5MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV

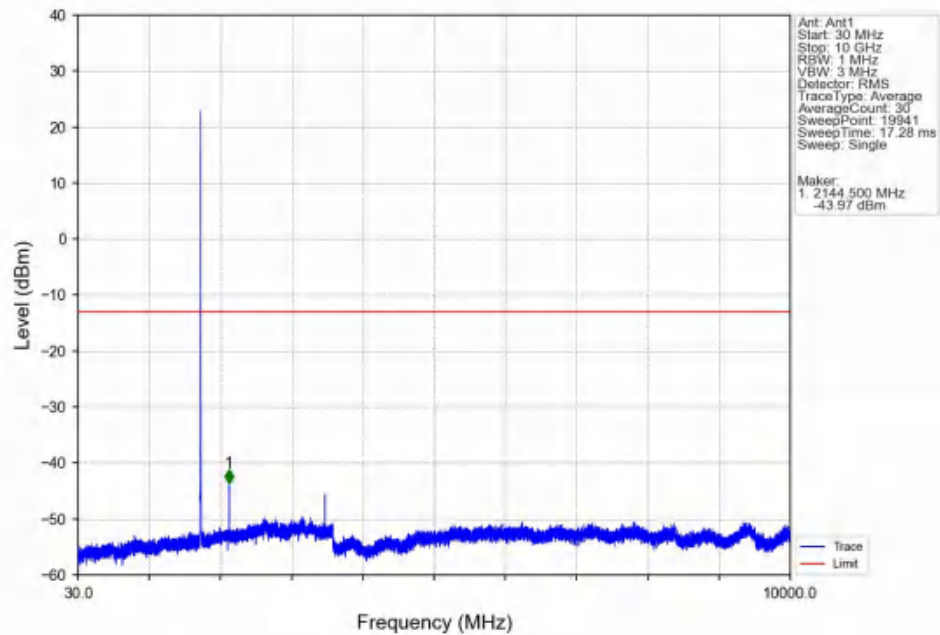


Band66_5MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV

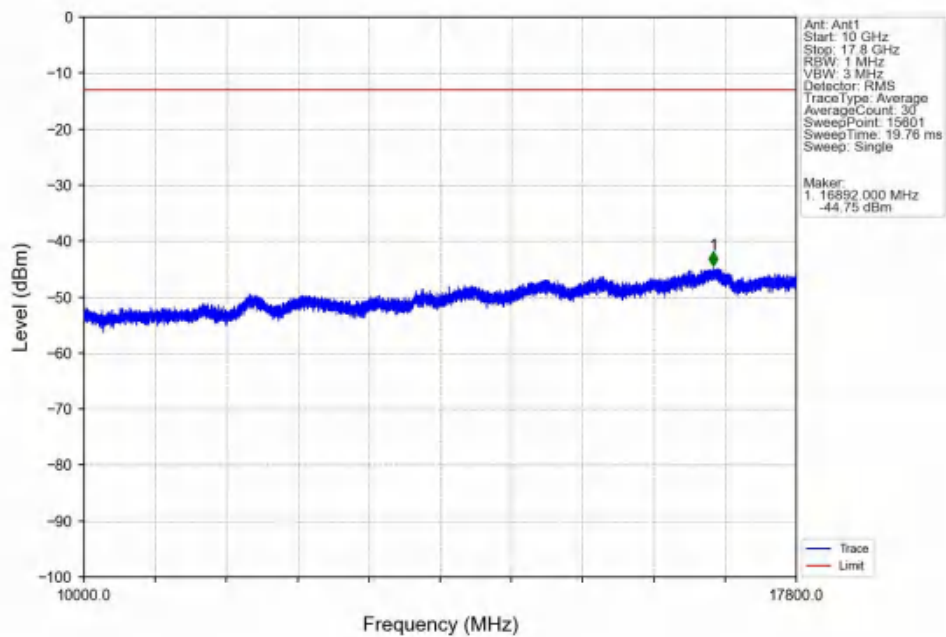




Band66_5MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV

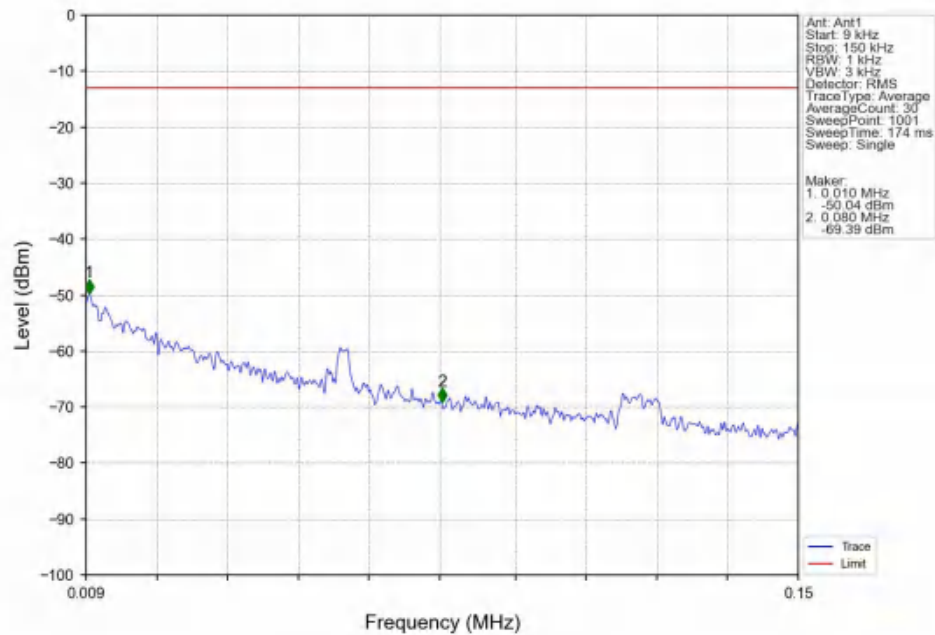


Band66_5MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV

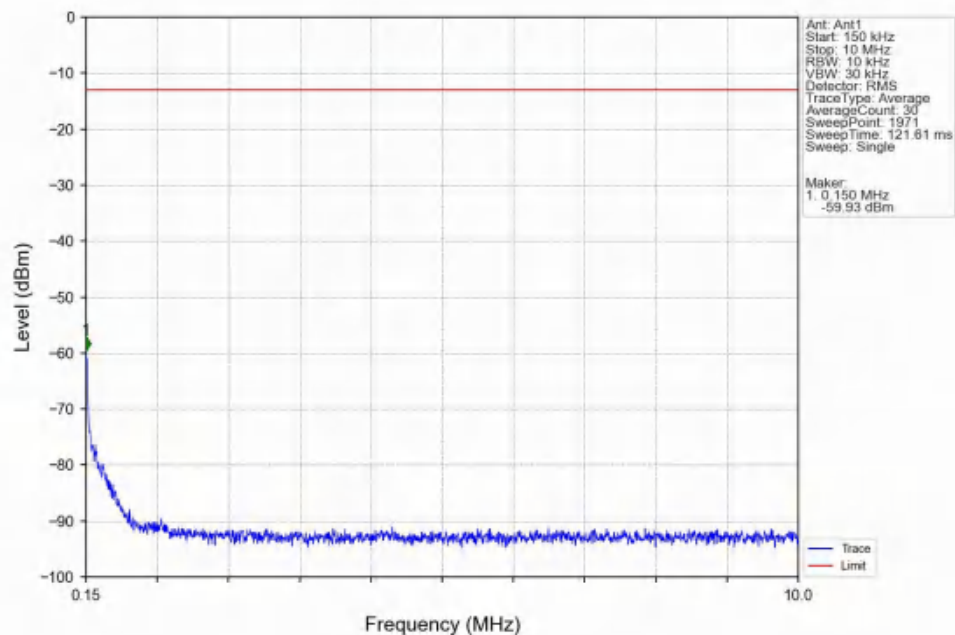




Band66_5MHz_QPSK_HCH_1777.5MHz_RB_1_0_NTNV

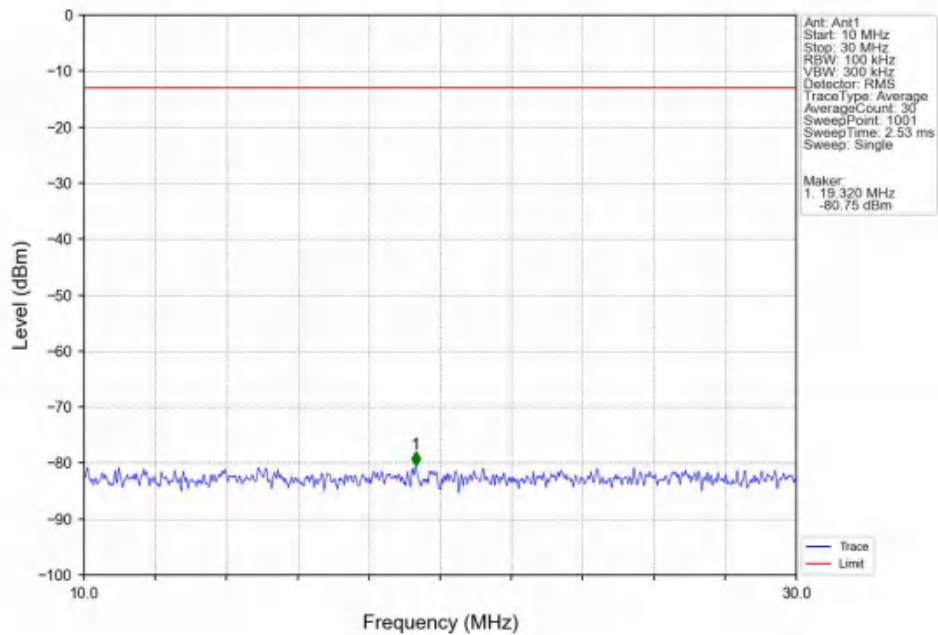


Band66_5MHz_QPSK_HCH_1777.5MHz_RB_1_0_NTNV

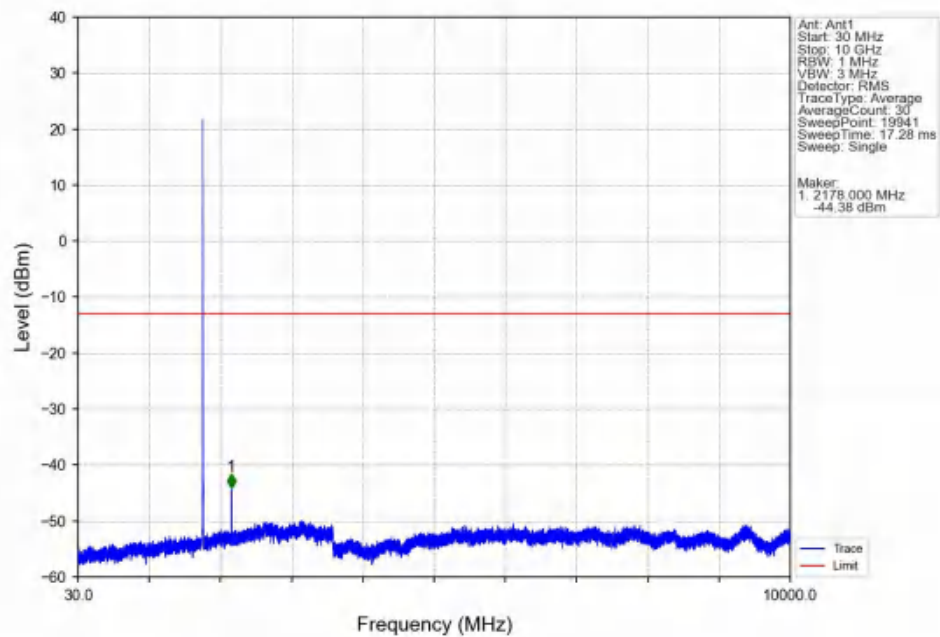




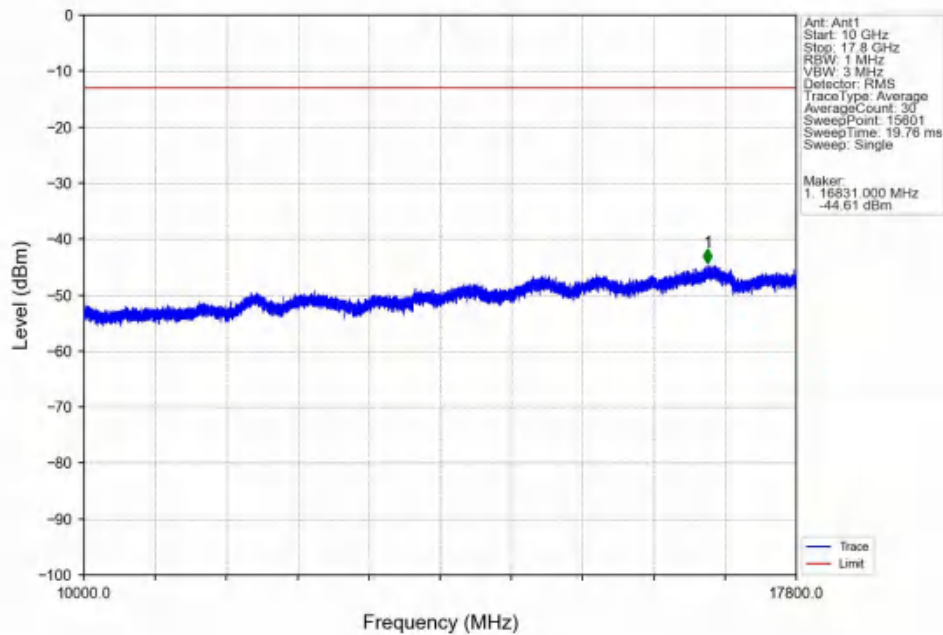
Band66_5MHz_QPSK_HCH_1777.5MHz_RB_1_0_NTNV



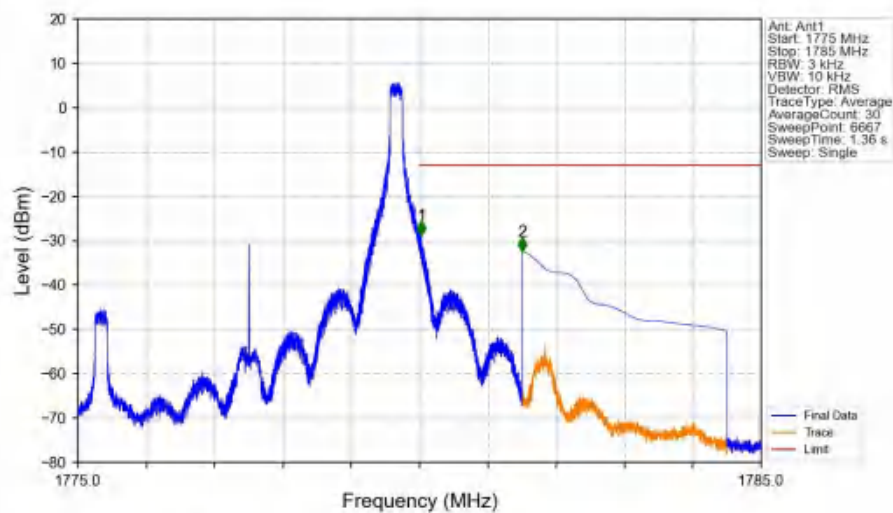
Band66_5MHz_QPSK_HCH_1777.5MHz_RB_1_0_NTNV



Band66_5MHz_QPSK_HCH_1777.5MHz_RB_1_0_NTNV



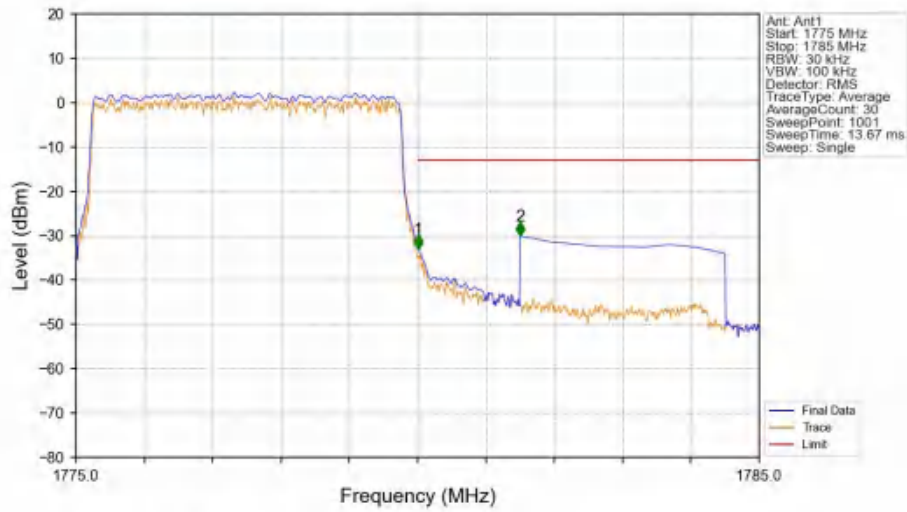
Band66_5MHz_QPSK_HCH_1777.5MHz_RB_1_24_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.027	-28.76	-13	Pass
1781	1785	1	CHP	2	1781.500	-32.37	-13	Pass

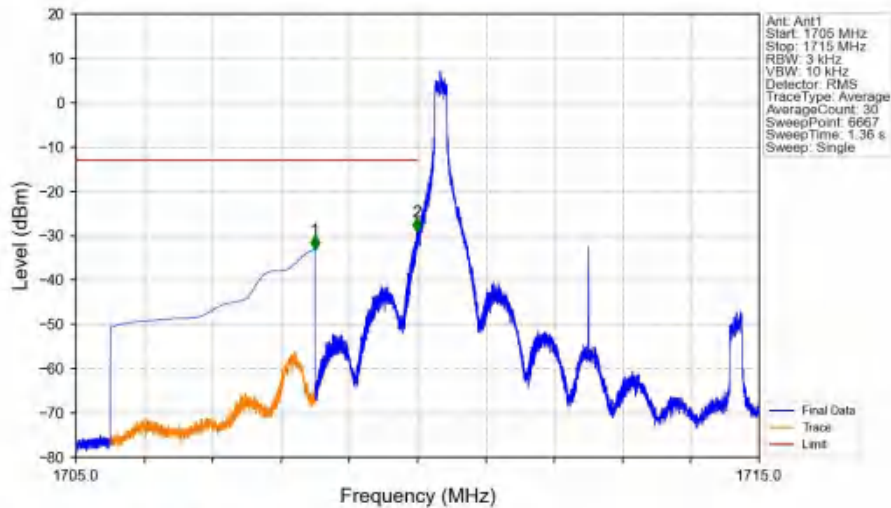


Band66_5MHz_QPSK_HCH_1777.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.051	CHP	/	/	/	/	/
1780	1781	0.051	CHP	1	1780.010	-33.01	-13	Pass
1781	1785	1	CHP	2	1781.500	-30.11	-13	Pass

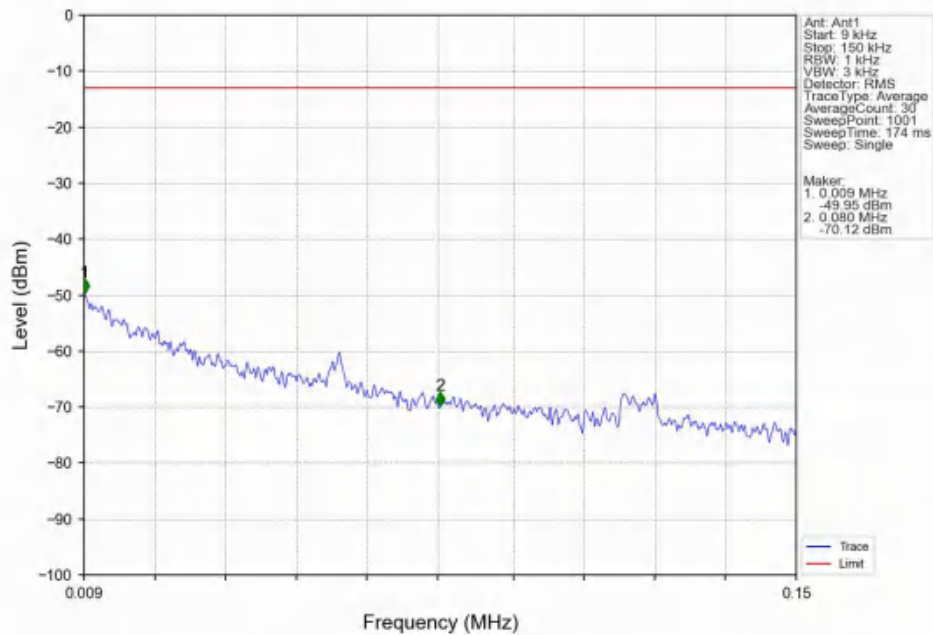
Band66_5MHz_16QAM_LCH_1712.5MHz_RB_1_0_NTNV



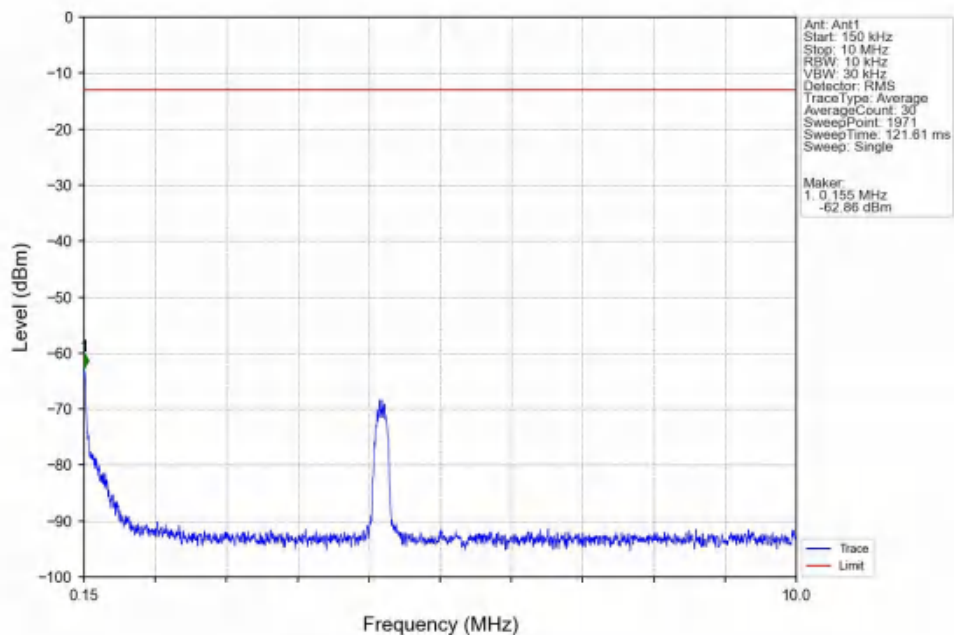
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.498	-33.06	-13	Pass
1709	1710	0.003	/	2	1709.986	-29.18	-13	Pass
1710	1715	0.003	/	/	/	/	/	/



Band66_5MHz_16QAM_LCH_1712.5MHz_RB_1_0_NTNV

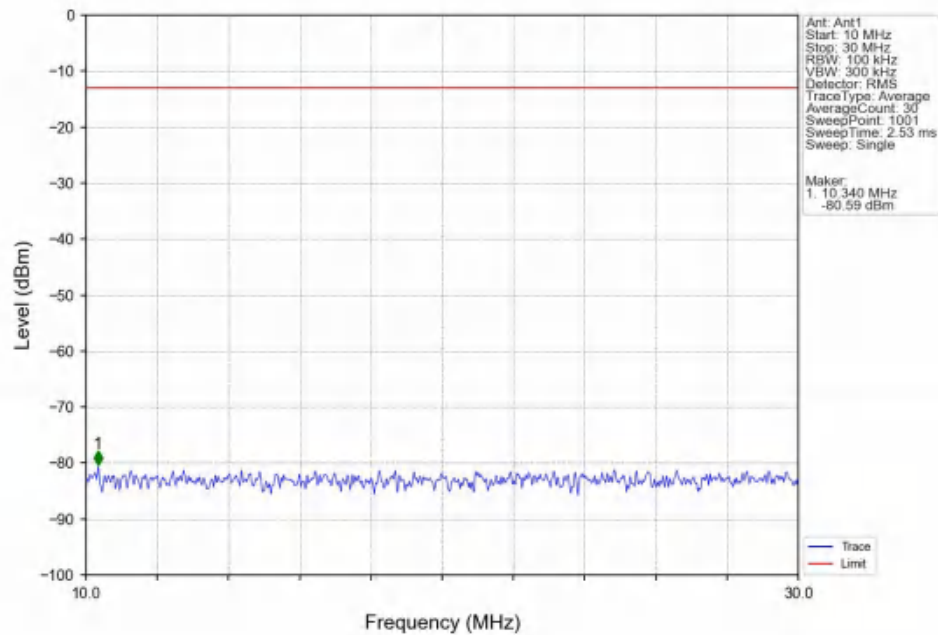


Band66_5MHz_16QAM_LCH_1712.5MHz_RB_1_0_NTNV

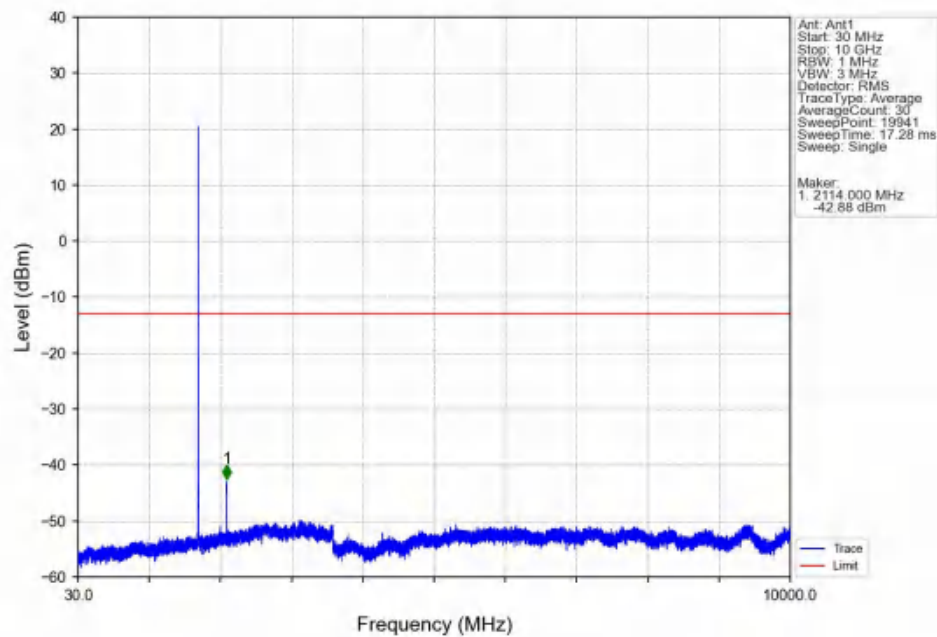




Band66_5MHz_16QAM_LCH_1712.5MHz_RB_1_0_NTNV

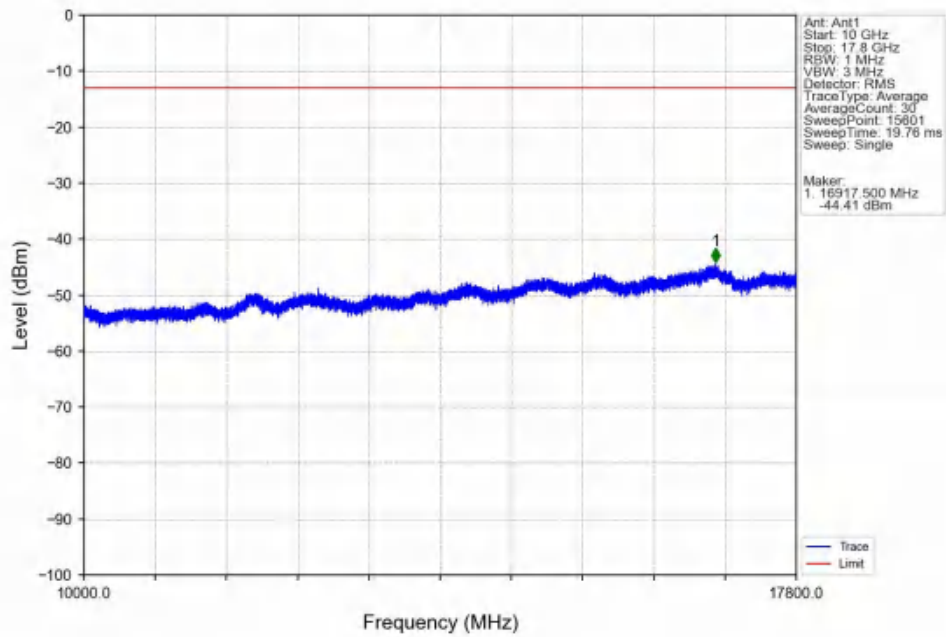


Band66_5MHz_16QAM_LCH_1712.5MHz_RB_1_0_NTNV

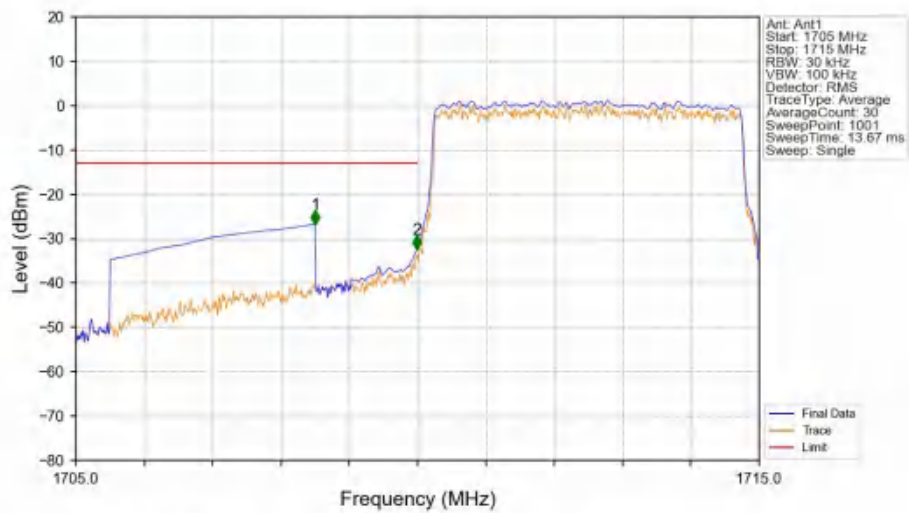




Band66_5MHz_16QAM_LCH_1712.5MHz_RB_1_0_NTNV



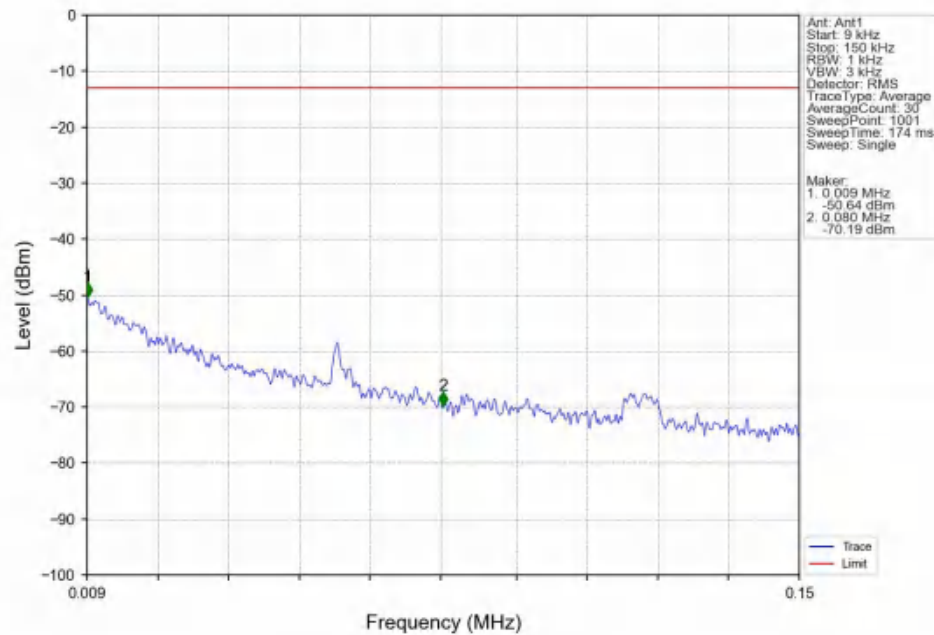
Band66_5MHz_16QAM_LCH_1712.5MHz_RB_25_0_NTNV



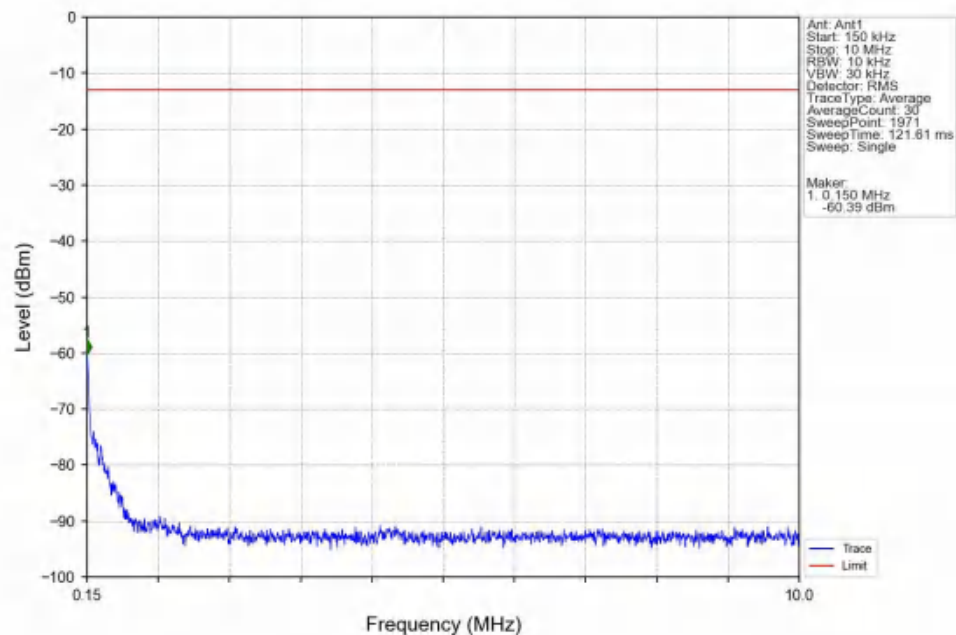
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.500	-26.78	-13	Pass
1709	1710	0.051	CHP	2	1709.990	-32.49	-13	Pass
1710	1715	0.051	CHP	/	/	/	/	/



Band66_5MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV

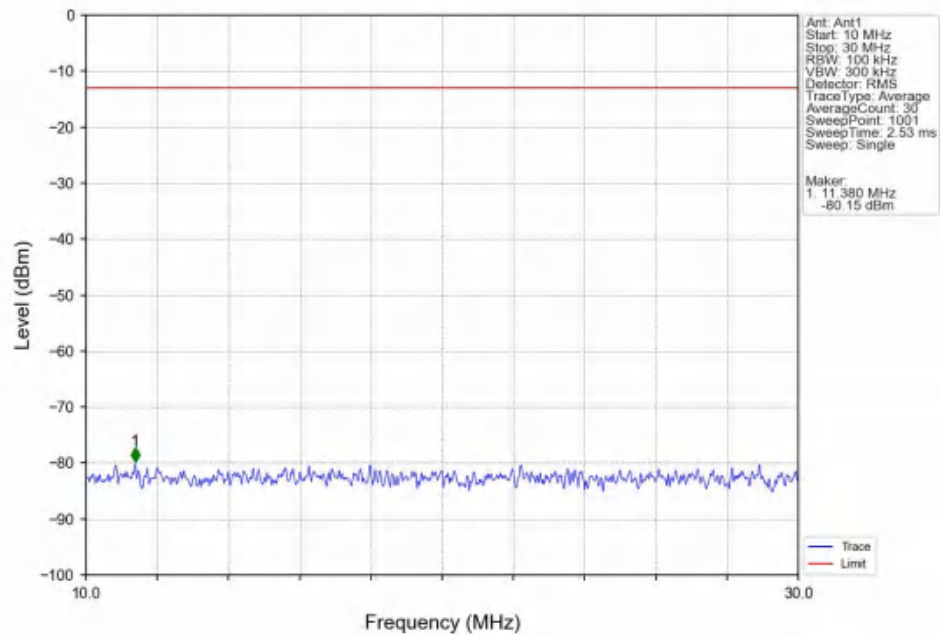


Band66_5MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV

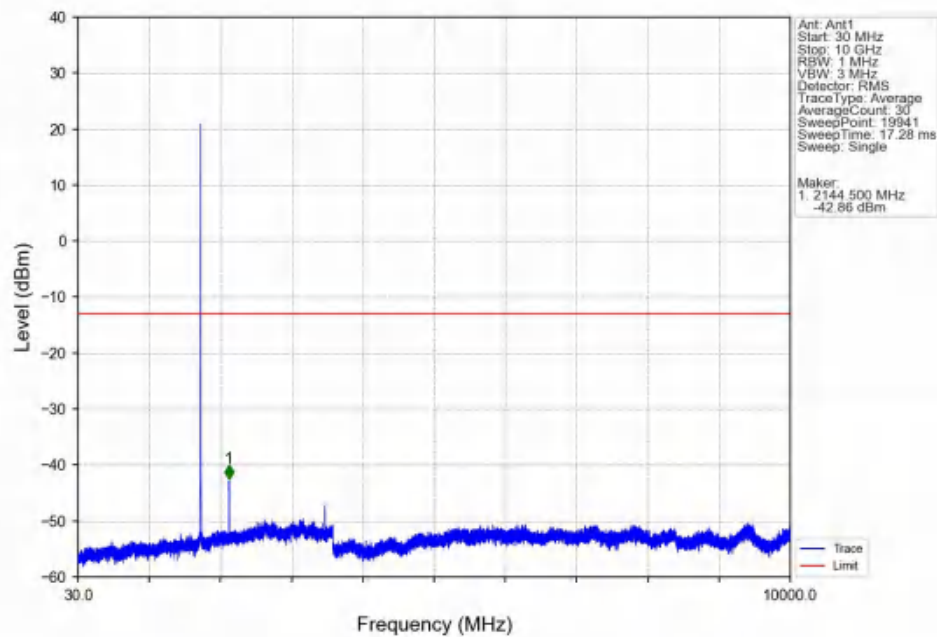




Band66_5MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV

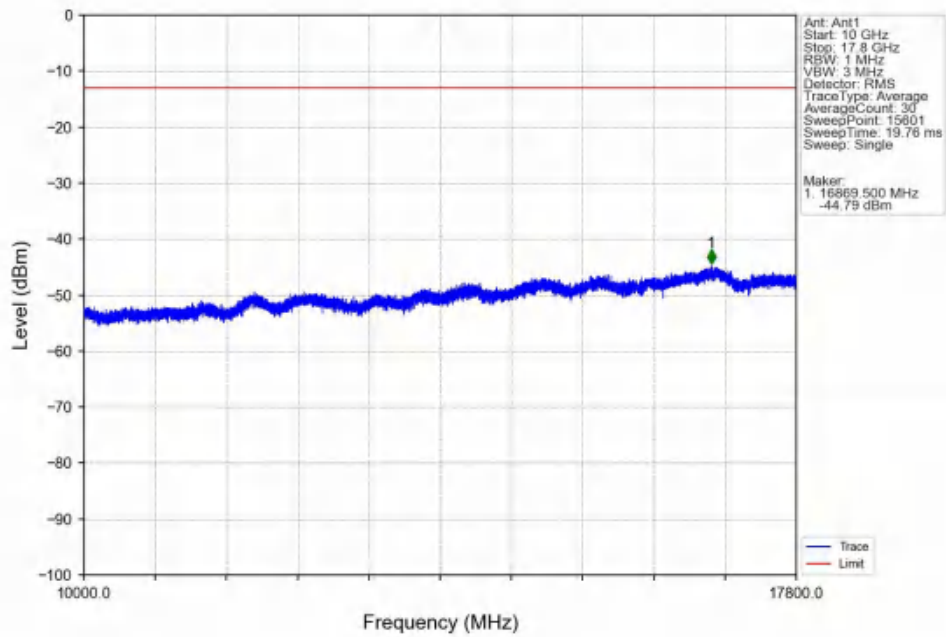


Band66_5MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV

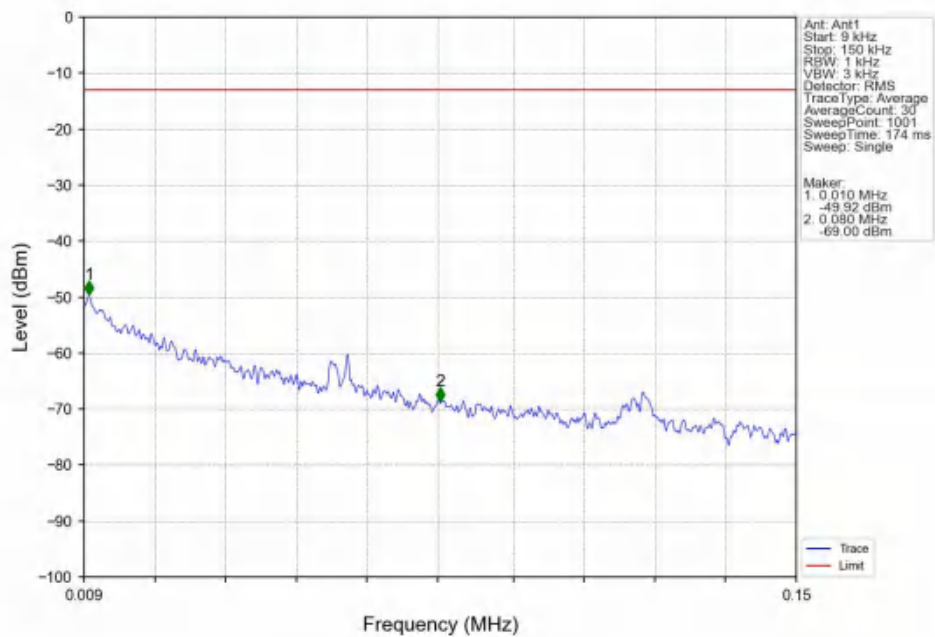




Band66_5MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV

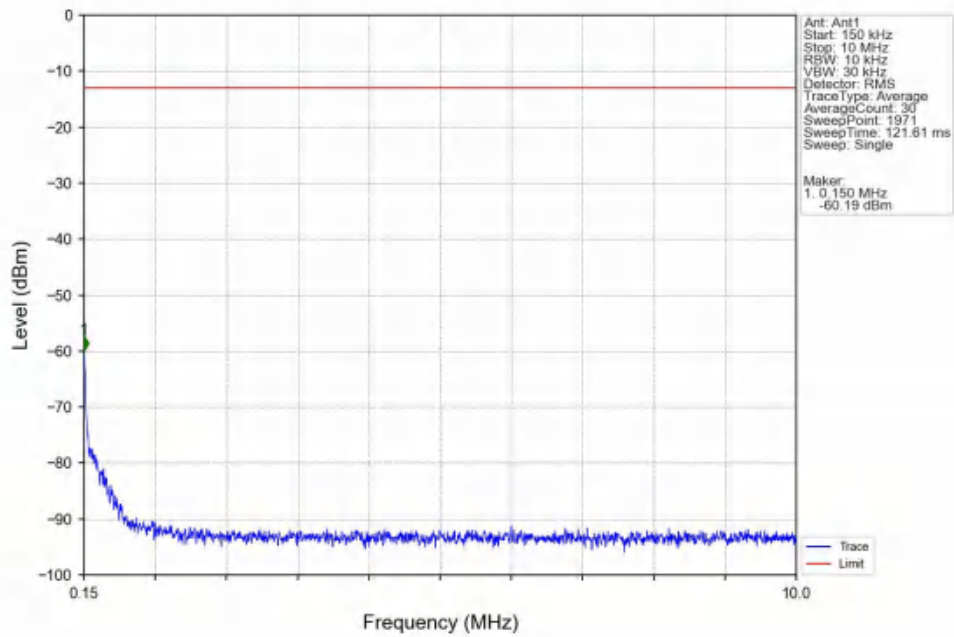


Band66_5MHz_16QAM_HCH_1777.5MHz_RB_1_0_NTNV

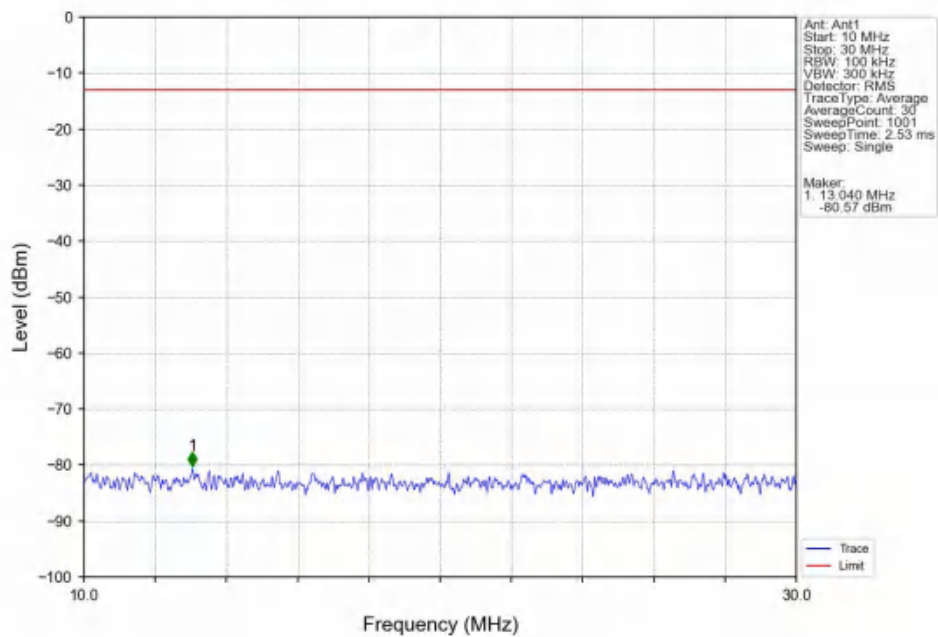




Band66_5MHz_16QAM_HCH_1777.5MHz_RB_1_0_NTNV

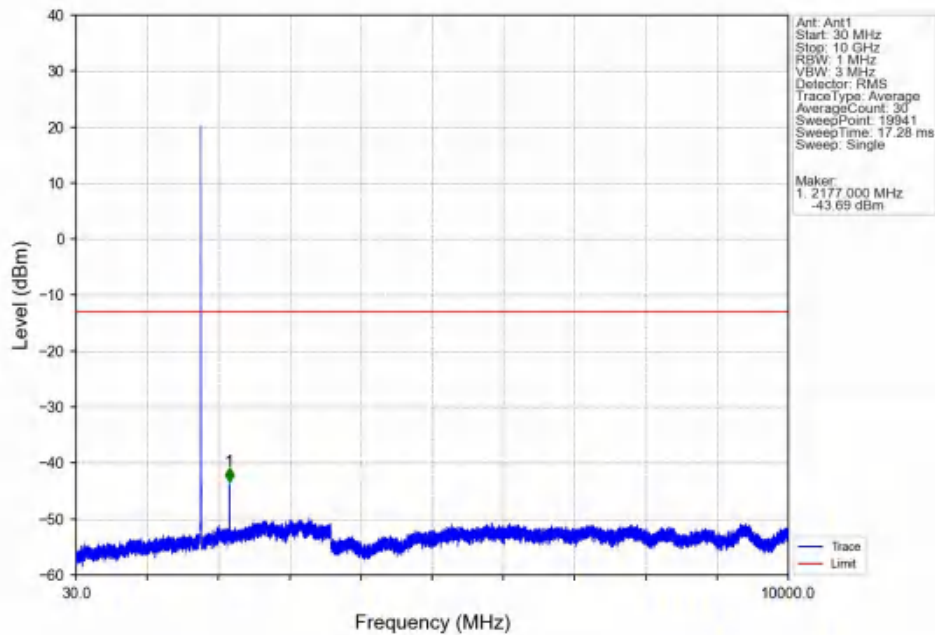


Band66_5MHz_16QAM_HCH_1777.5MHz_RB_1_0_NTNV

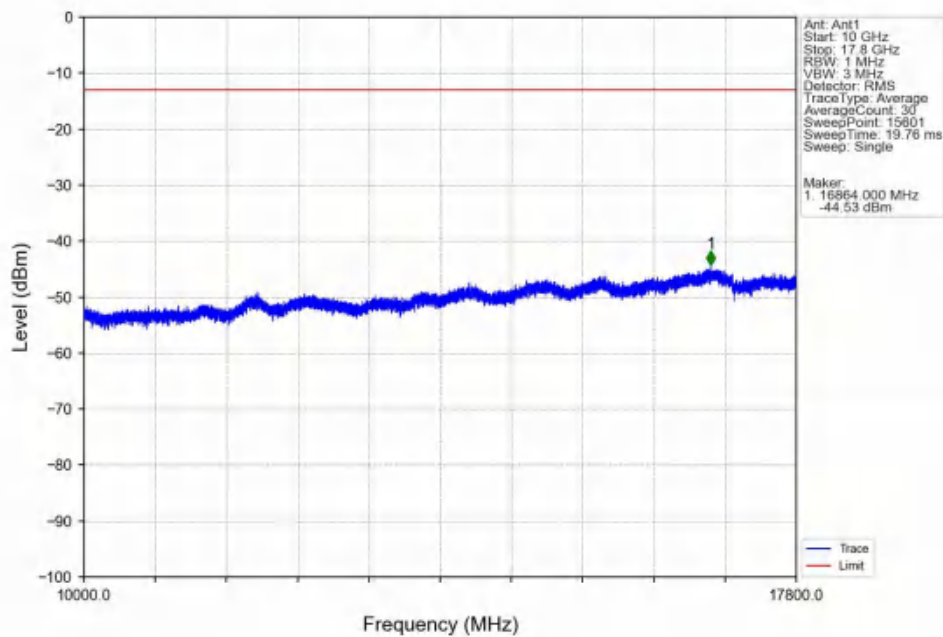




Band66_5MHz_16QAM_HCH_1777.5MHz_RB_1_0_NTNV

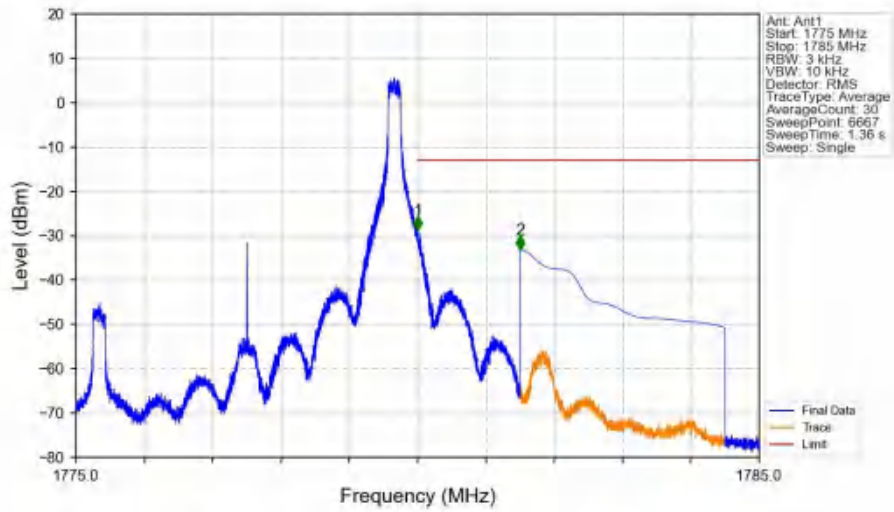


Band66_5MHz_16QAM_HCH_1777.5MHz_RB_1_0_NTNV



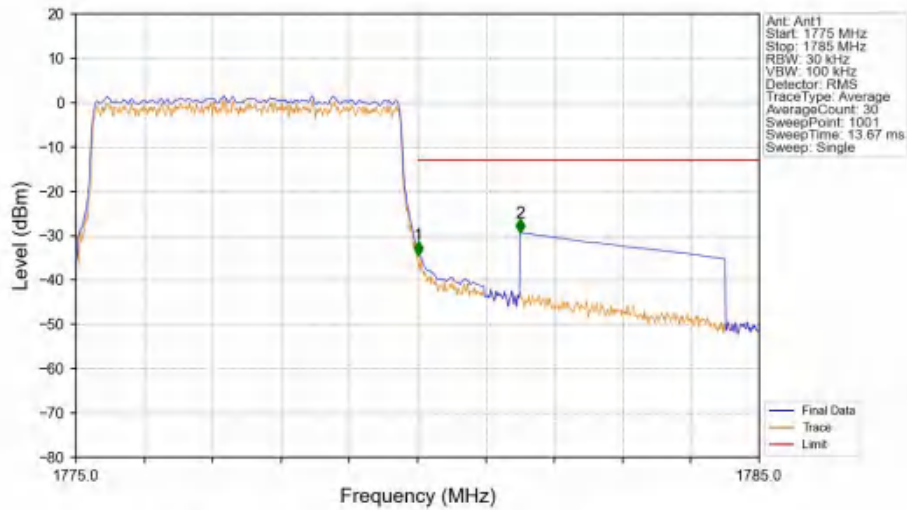


Band66_5MHz_16QAM_HCH_1777.5MHz_RB_1_24_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.002	-28.80	-13	Pass
1781	1785	1	CHP	2	1781.500	-33.06	-13	Pass

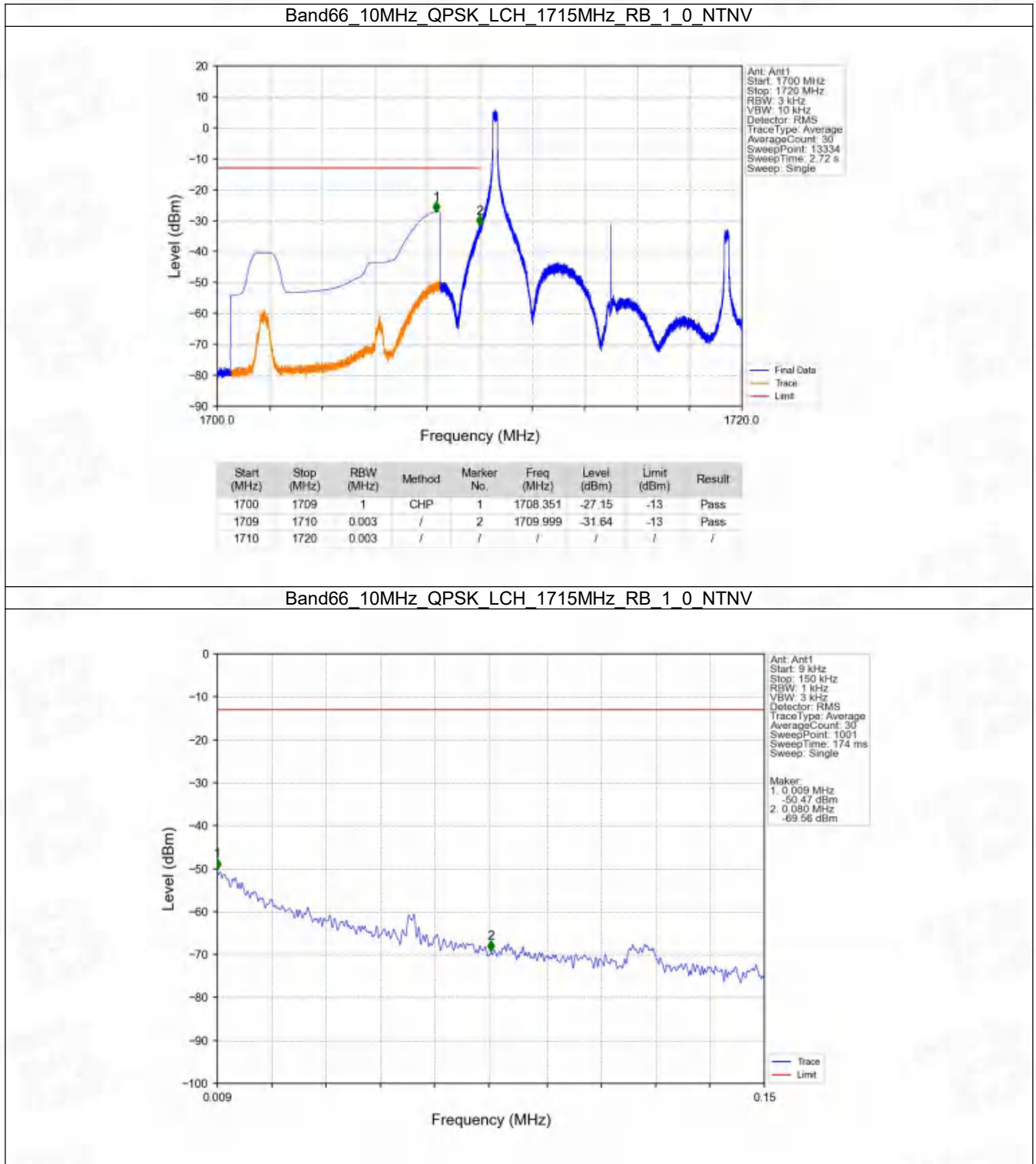
Band66_5MHz_16QAM_HCH_1777.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.051	CHP	/	/	/	/	/
1780	1781	0.051	CHP	1	1780.010	-34.32	-13	Pass
1781	1785	1	CHP	2	1781.500	-29.27	-13	Pass

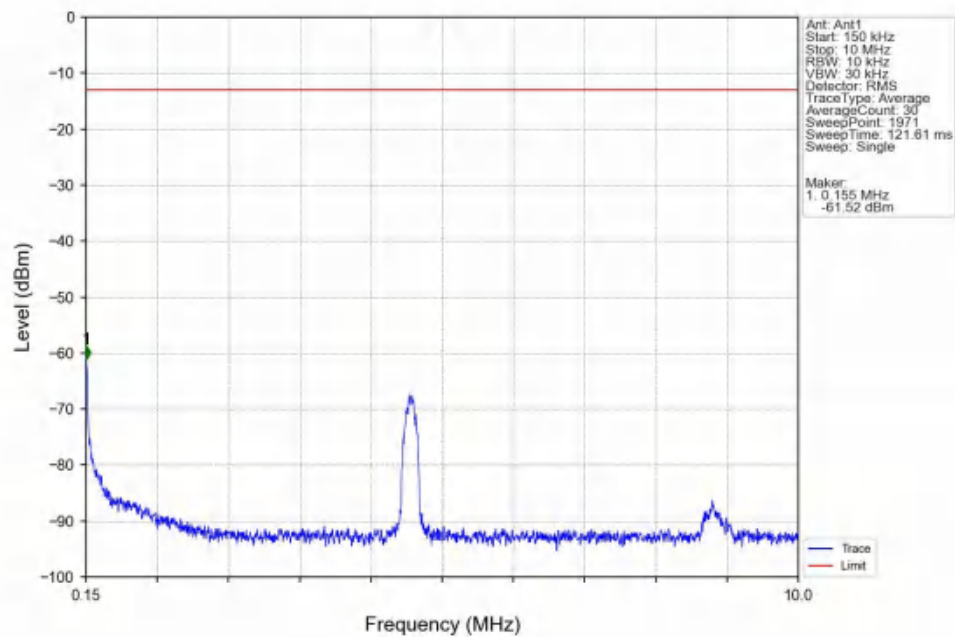


6.2.4 B66_10MHz

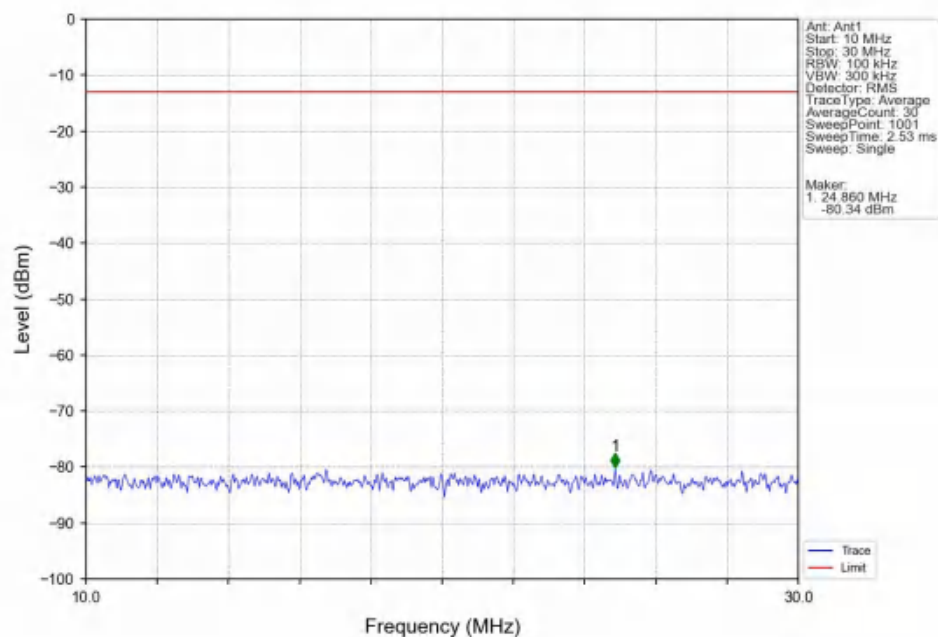




Band66_10MHz_QPSK_LCH_1715MHz_RB_1_0_NTNV

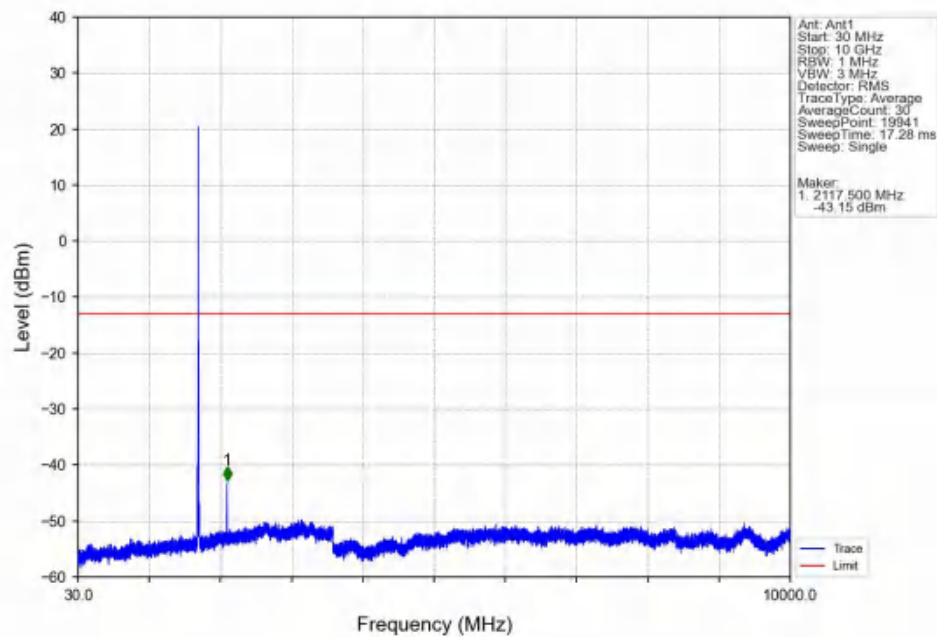


Band66_10MHz_QPSK_LCH_1715MHz_RB_1_0_NTNV

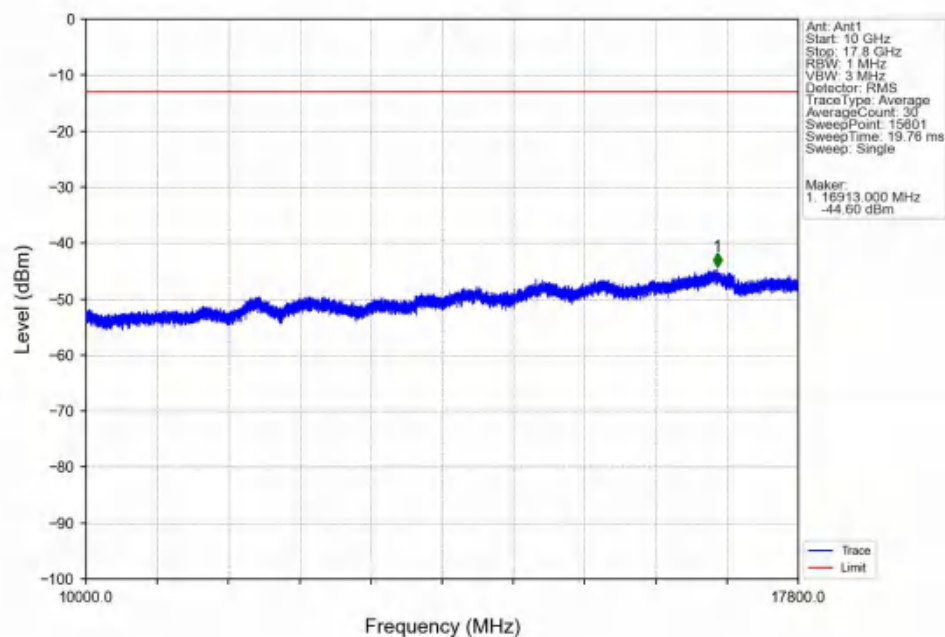




Band66_10MHz_QPSK_LCH_1715MHz_RB_1_0_NTNV

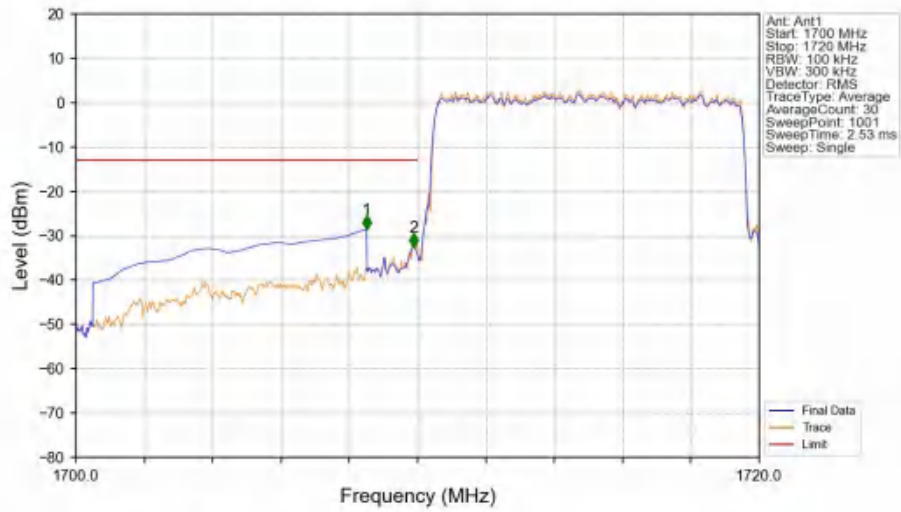


Band66_10MHz_QPSK_LCH_1715MHz_RB_1_0_NTNV



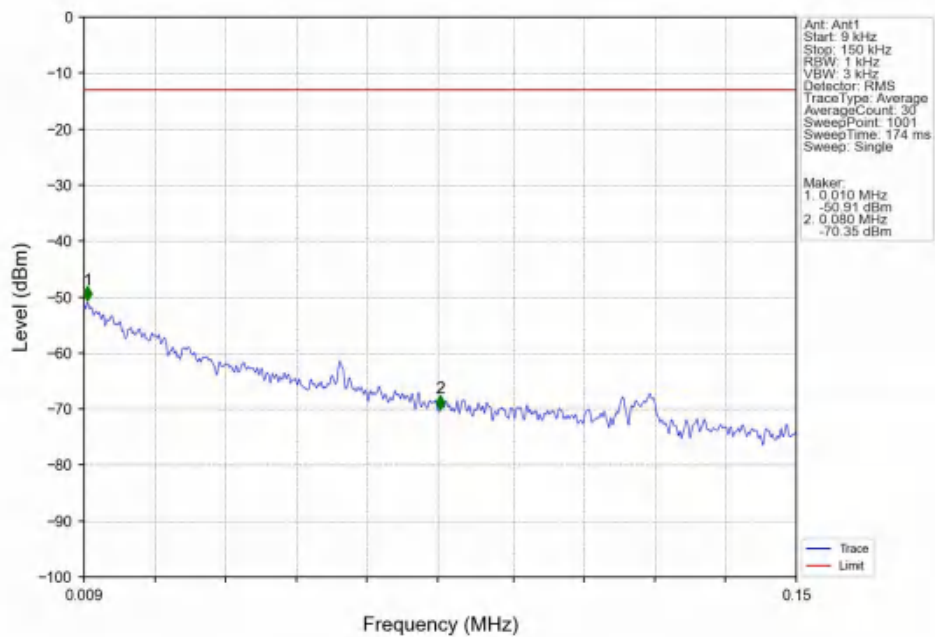


Band66_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV



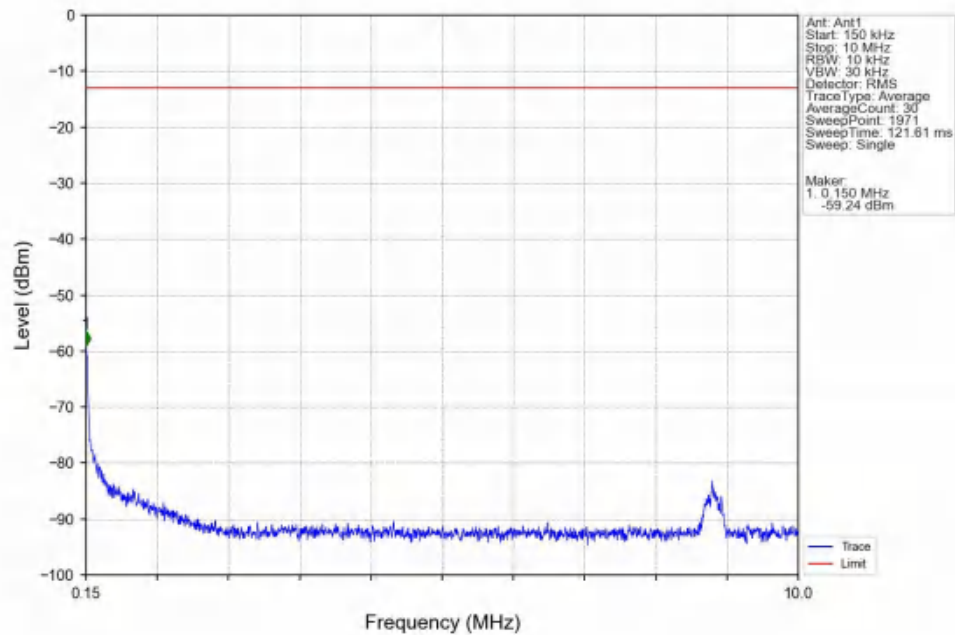
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1700	1709	1	CHP	1	1708.500	-28.63	-13	Pass
1709	1710	0.104	CHP	2	1709.880	-32.59	-13	Pass
1710	1720	0.104	CHP	/	/	/	/	/

Band66_10MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV

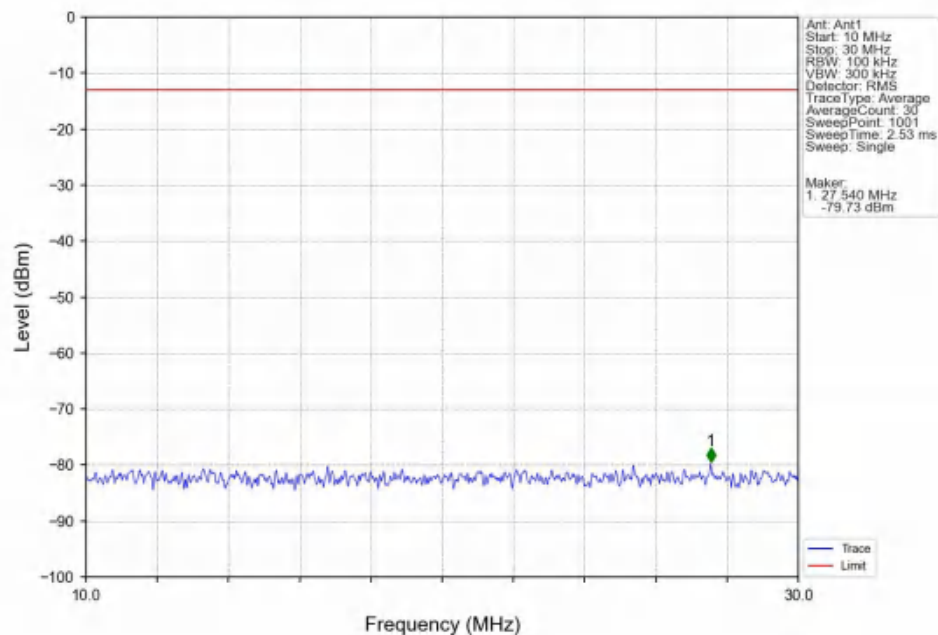




Band66_10MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV

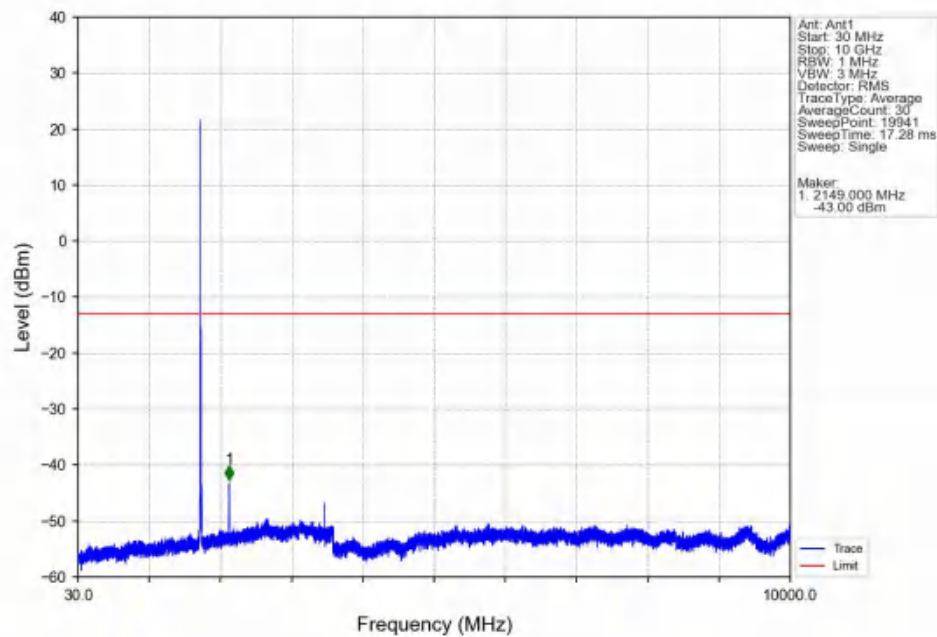


Band66_10MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV

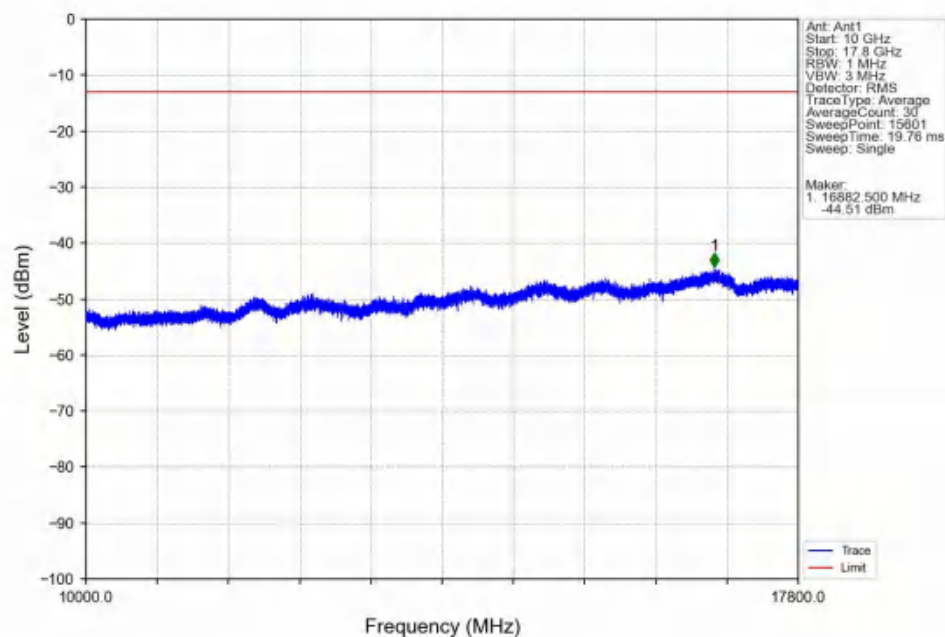




Band66_10MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV

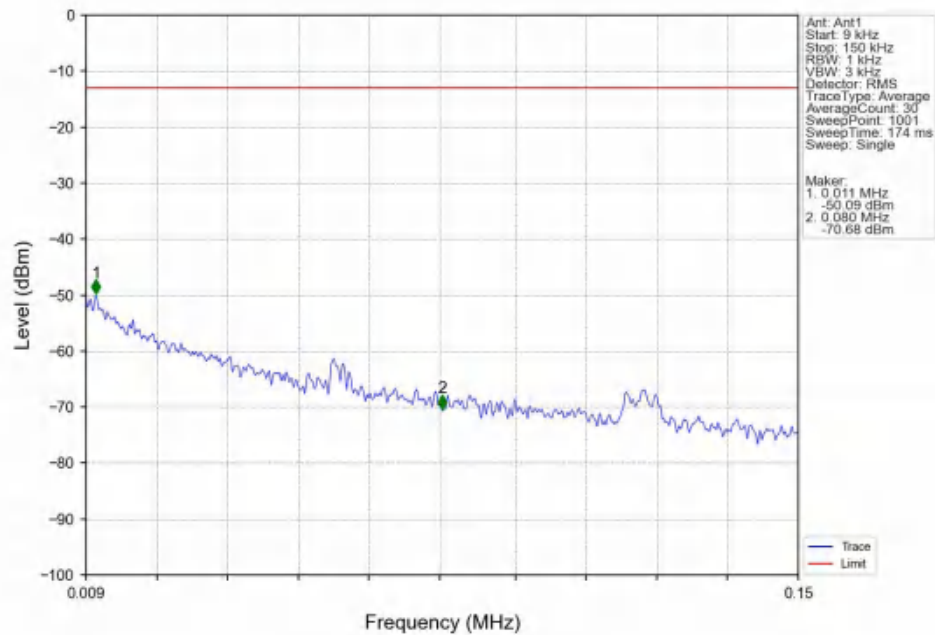


Band66_10MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV

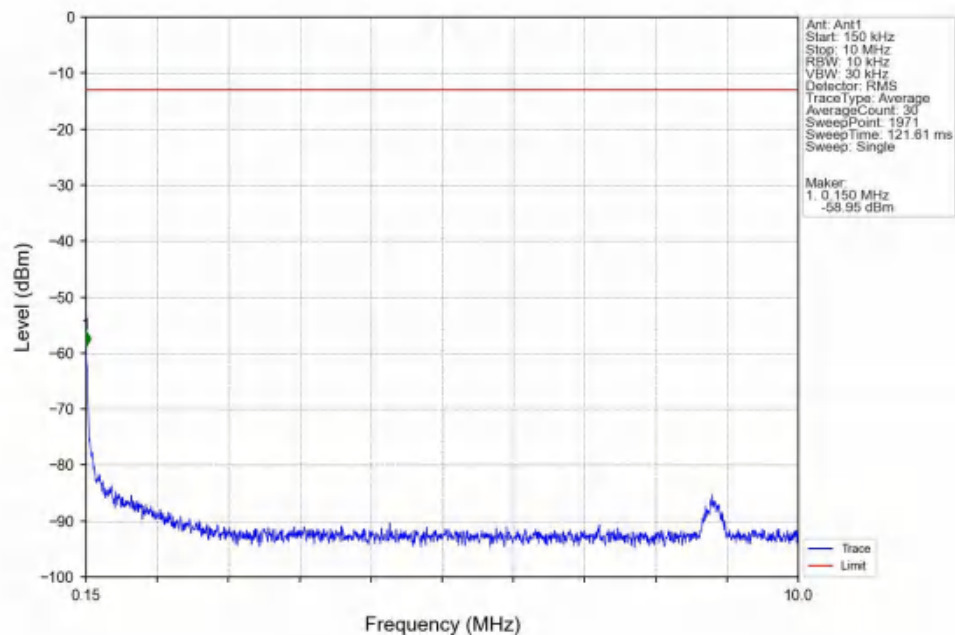




Band66_10MHz_QPSK_HCH_1775MHz_RB_1_0_NTNV

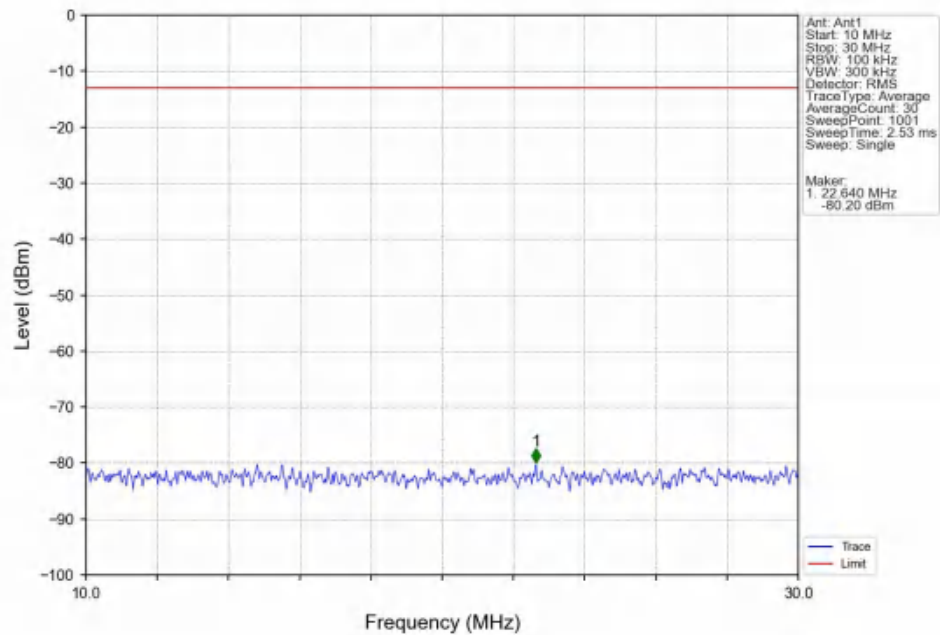


Band66_10MHz_QPSK_HCH_1775MHz_RB_1_0_NTNV

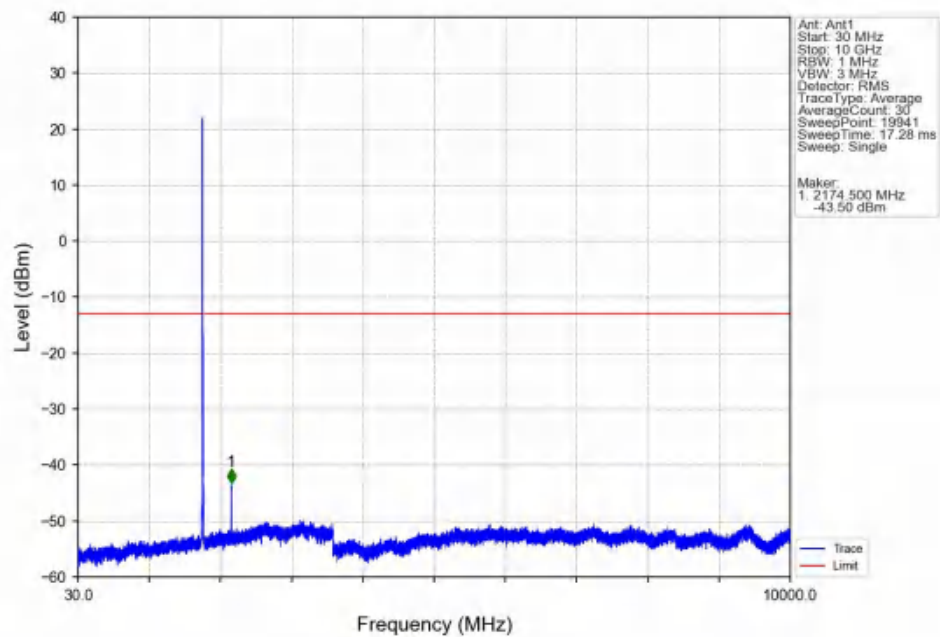




Band66_10MHz_QPSK_HCH_1775MHz_RB_1_0_NTNV

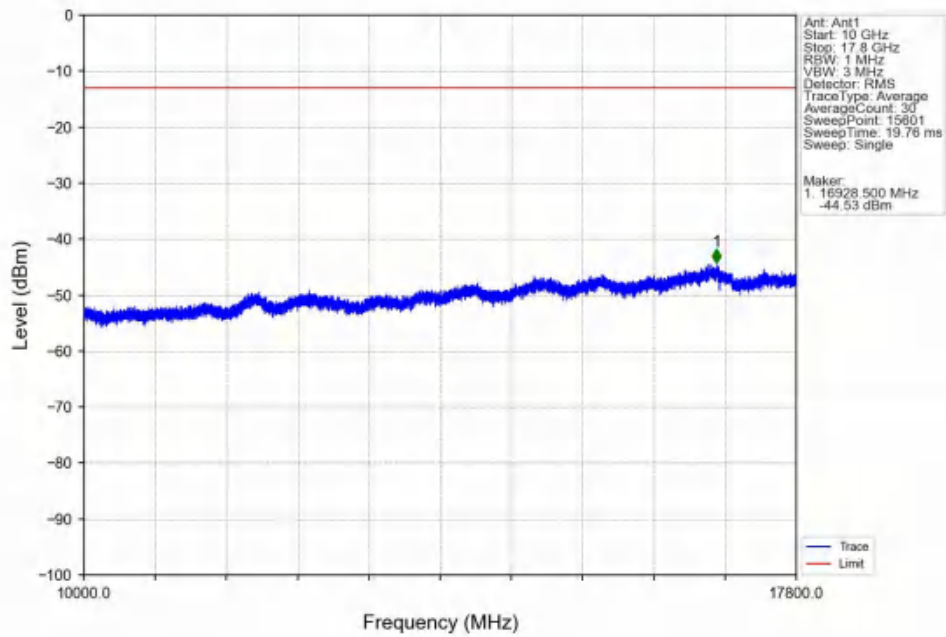


Band66_10MHz_QPSK_HCH_1775MHz_RB_1_0_NTNV

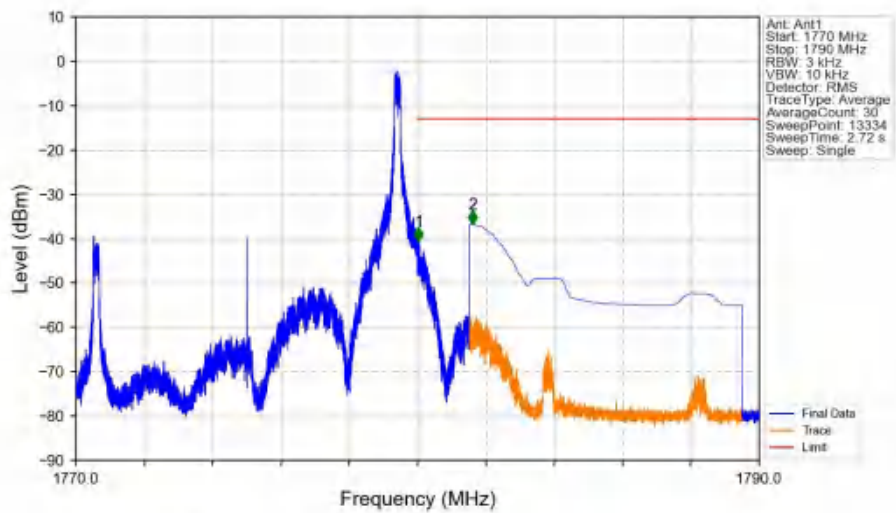




Band66_10MHz_QPSK_HCH_1775MHz_RB_1_0_NTNV



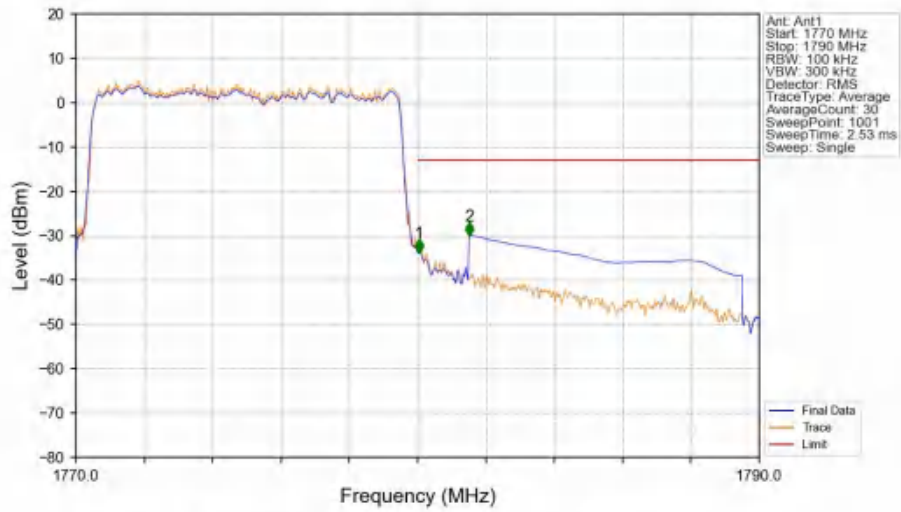
Band66_10MHz_QPSK_HCH_1775MHz_RB_1_49_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1770	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.026	-40.51	-13	Pass
1781	1790	1	CHP	2	1781.616	-36.84	-13	Pass

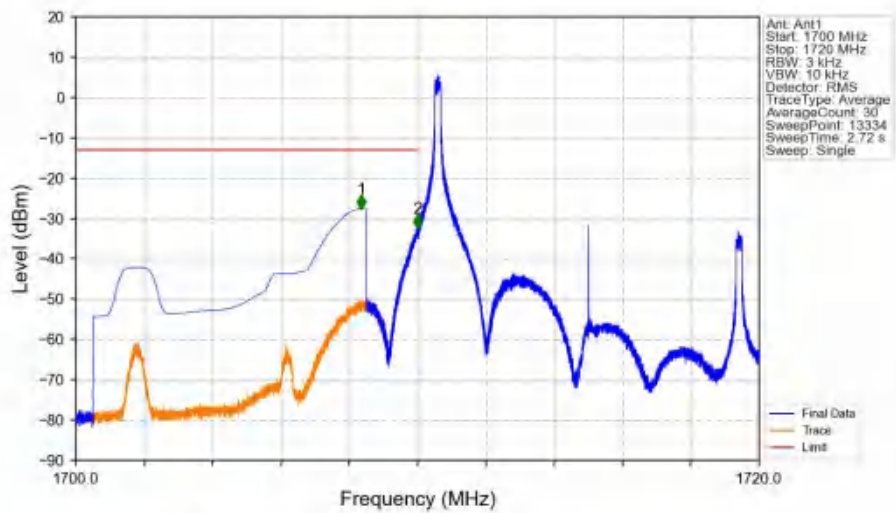


Band66_10MHz_QPSK_HCH_1775MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1770	1780	0.103	CHP	/	/	/	/	/
1780	1781	0.103	CHP	1	1780.040	-33.85	-13	Pass
1781	1790	1	CHP	2	1781.520	-29.98	-13	Pass

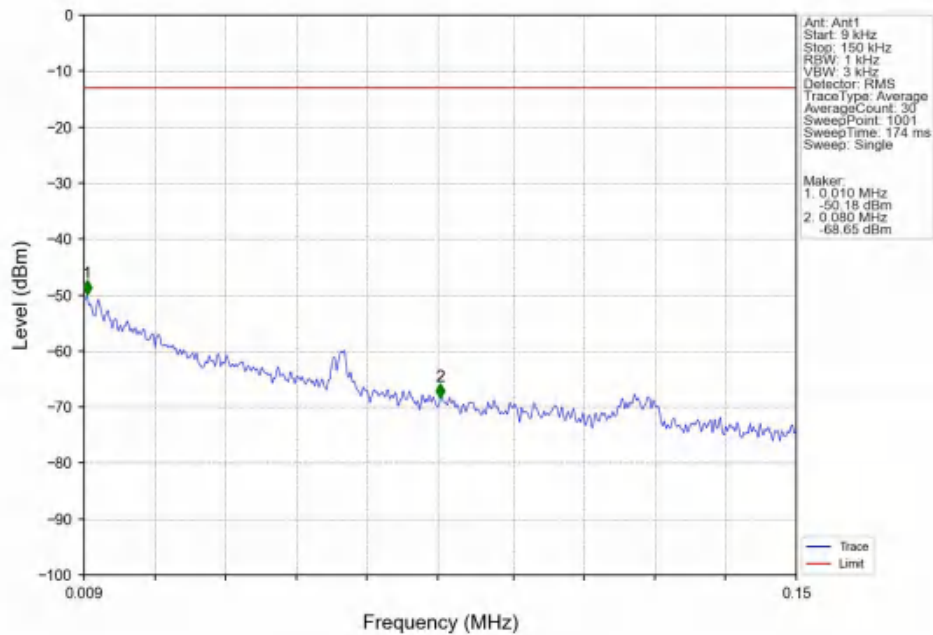
Band66_10MHz_16QAM_LCH_1715MHz_RB_1_0_NTNV



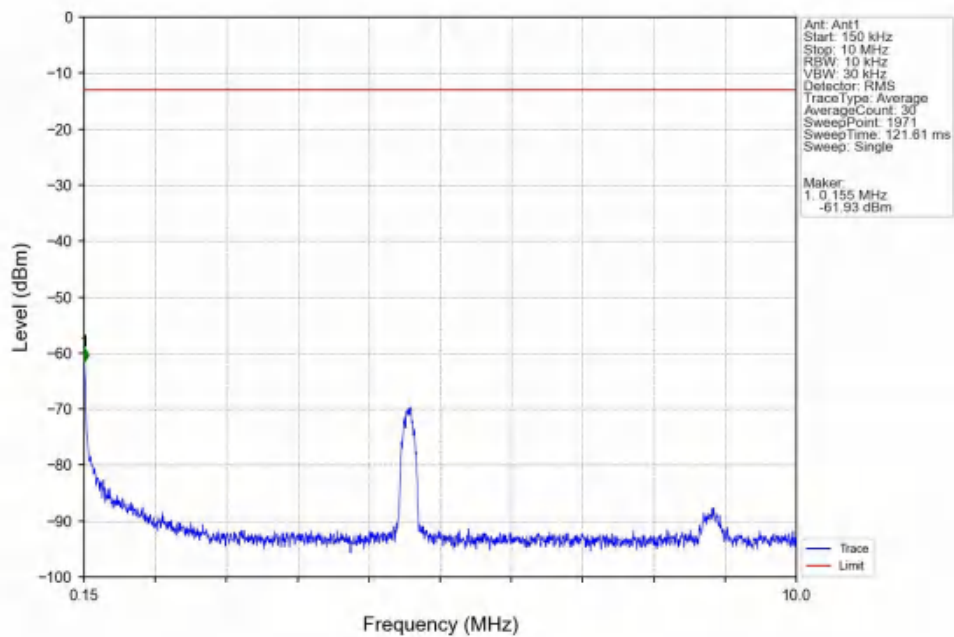
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1700	1709	1	CHP	1	1708.355	-27.56	-13	Pass
1709	1710	0.003	/	2	1709.998	-32.37	-13	Pass
1710	1720	0.003	/	/	/	/	/	/



Band66_10MHz_16QAM_LCH_1715MHz_RB_1_0_NTNV

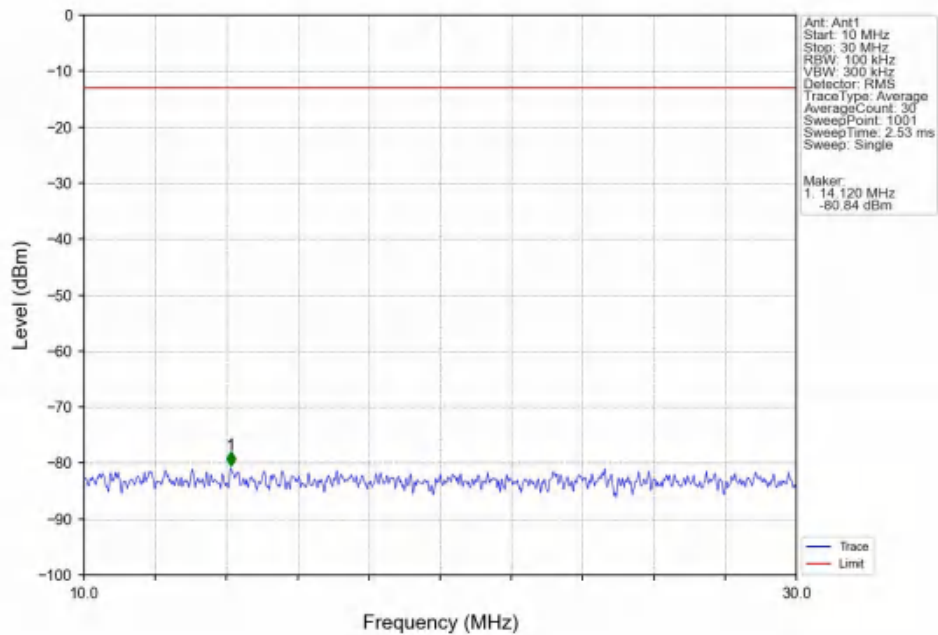


Band66_10MHz_16QAM_LCH_1715MHz_RB_1_0_NTNV

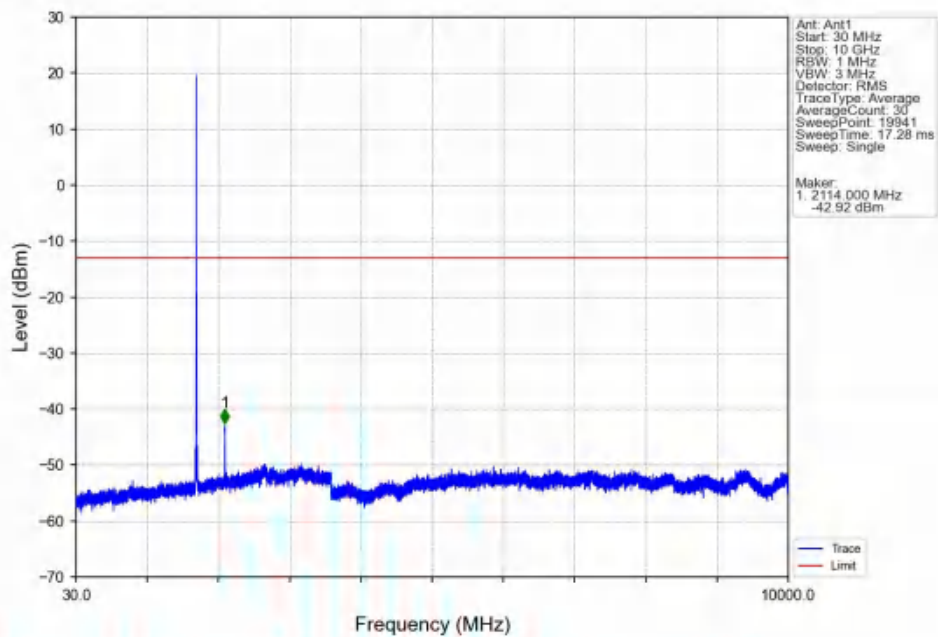




Band66_10MHz_16QAM_LCH_1715MHz_RB_1_0_NTNV

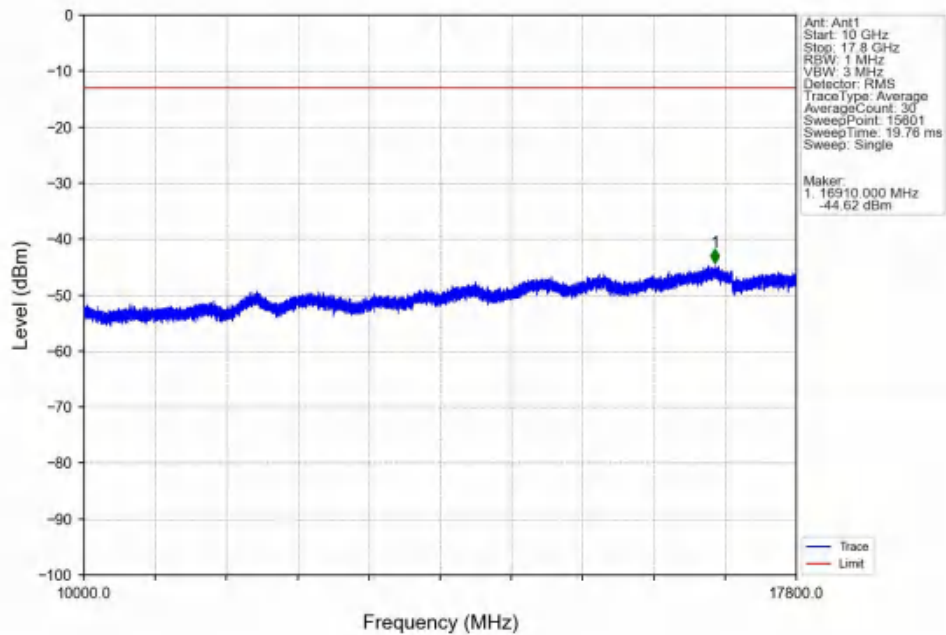


Band66_10MHz_16QAM_LCH_1715MHz_RB_1_0_NTNV

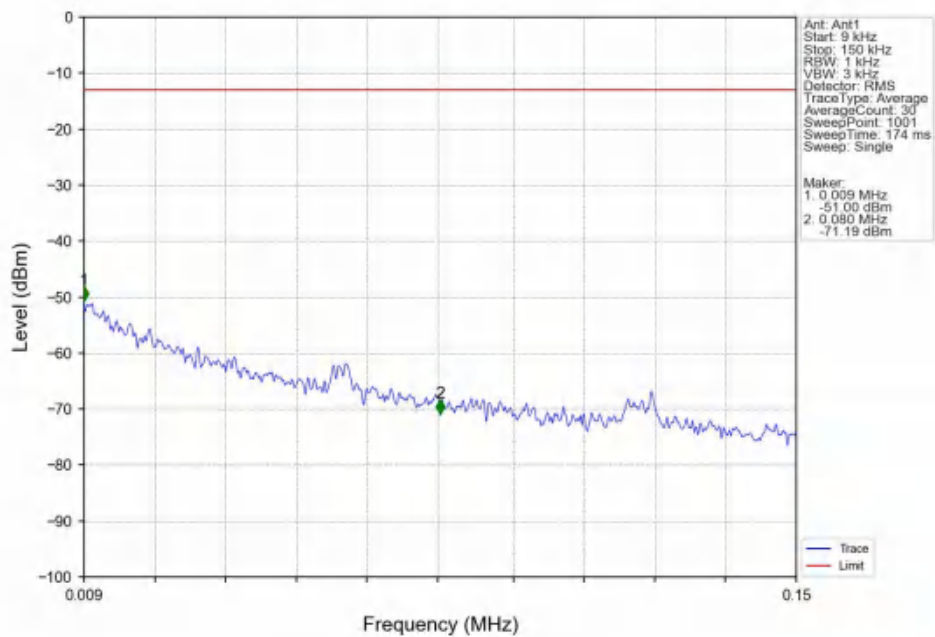




Band66_10MHz_16QAM_LCH_1715MHz_RB_1_0_NTNV

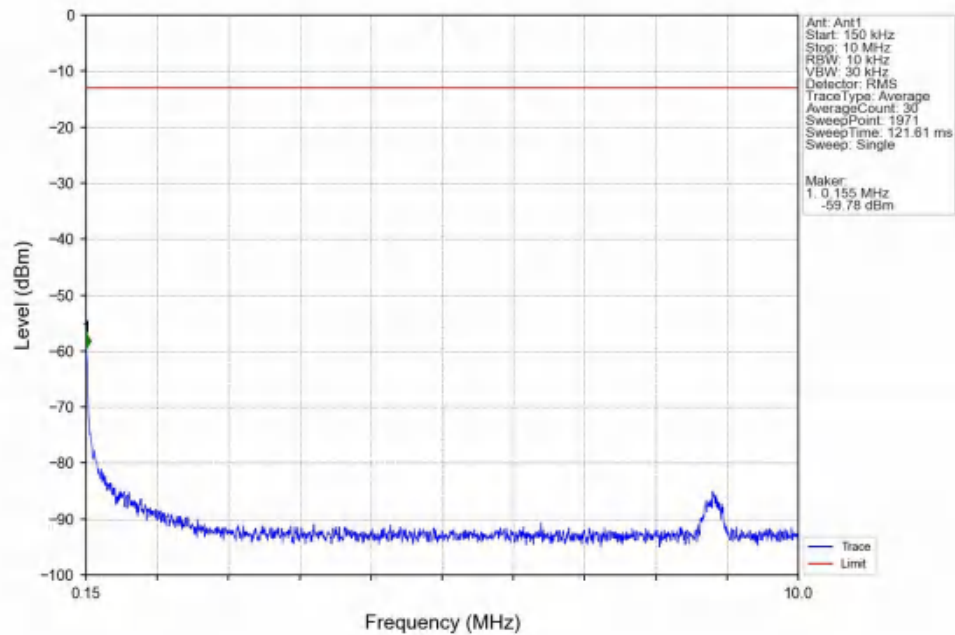


Band66_10MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV

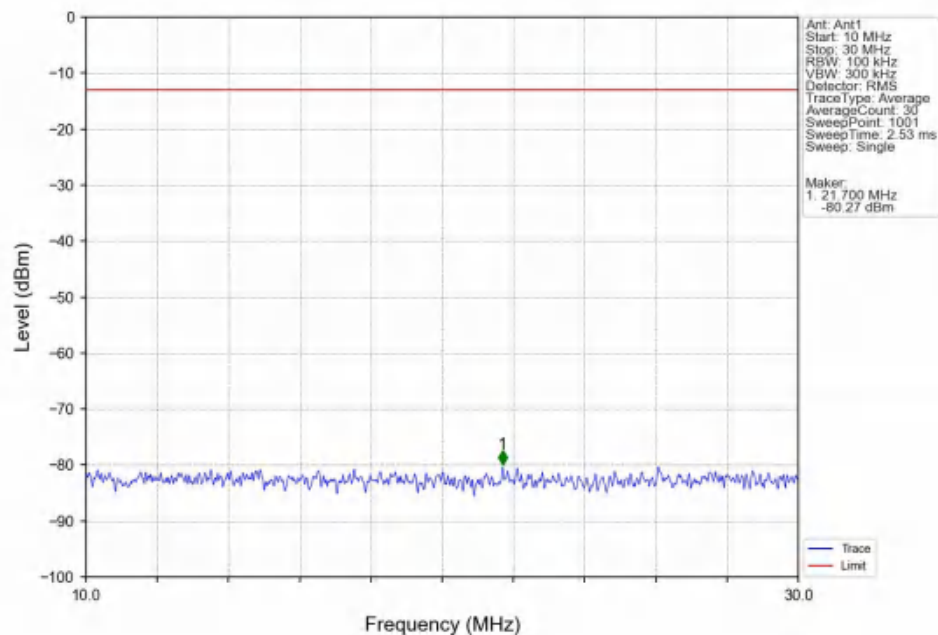




Band66_10MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV

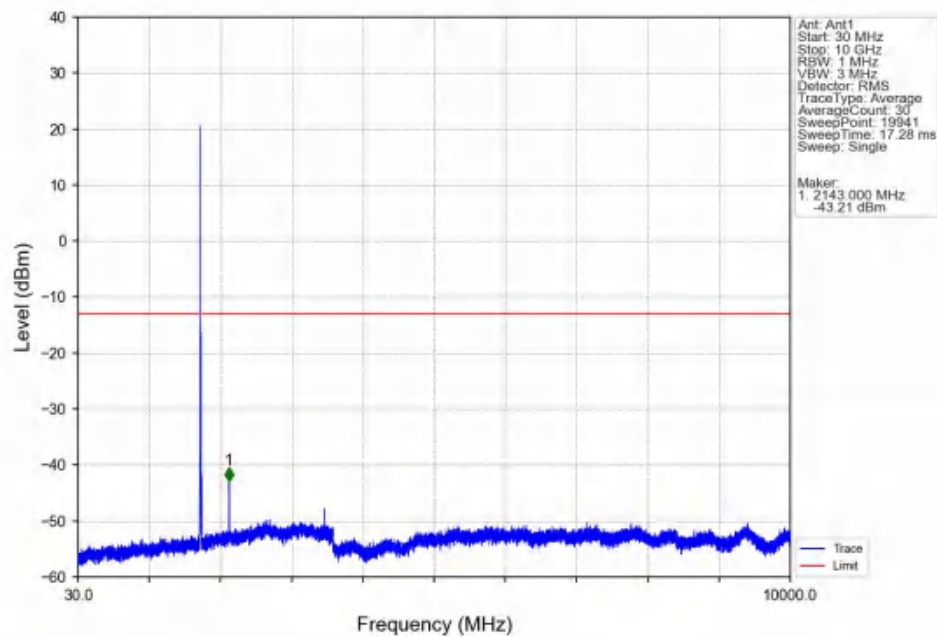


Band66_10MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV

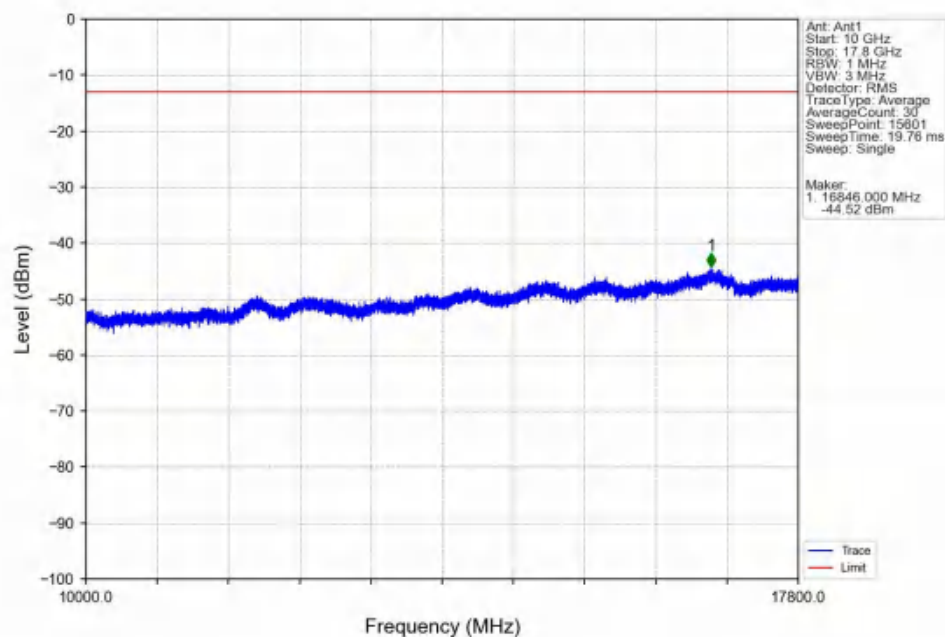




Band66_10MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV

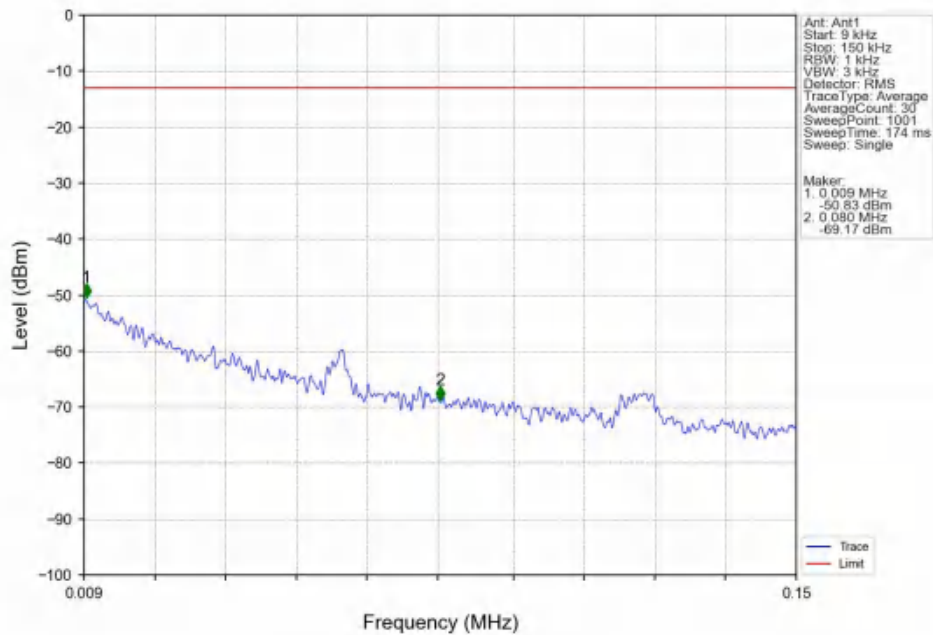


Band66_10MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV

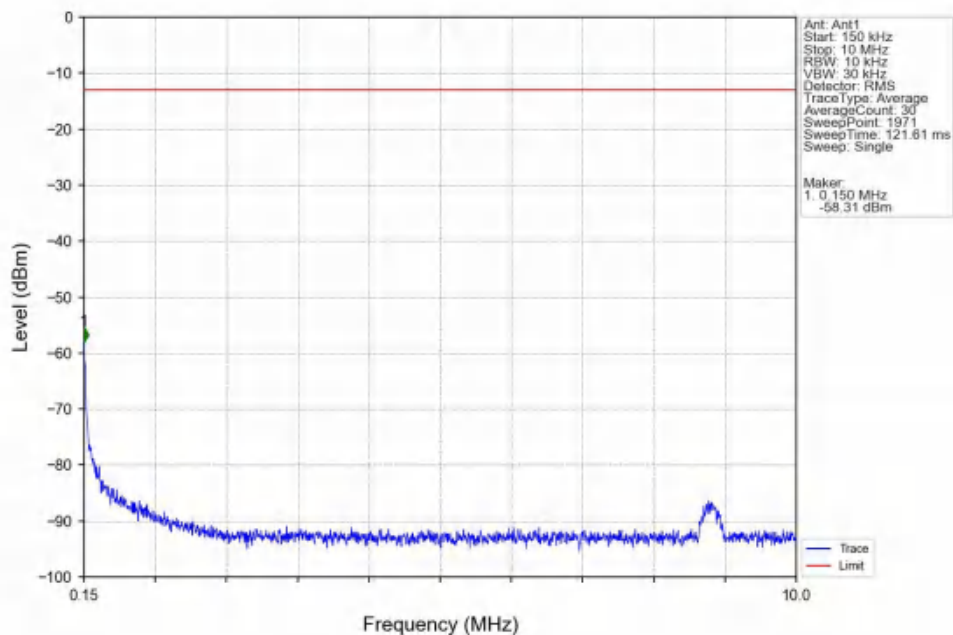




Band66_10MHz_16QAM_HCH_1775MHz_RB_1_0_NTNV

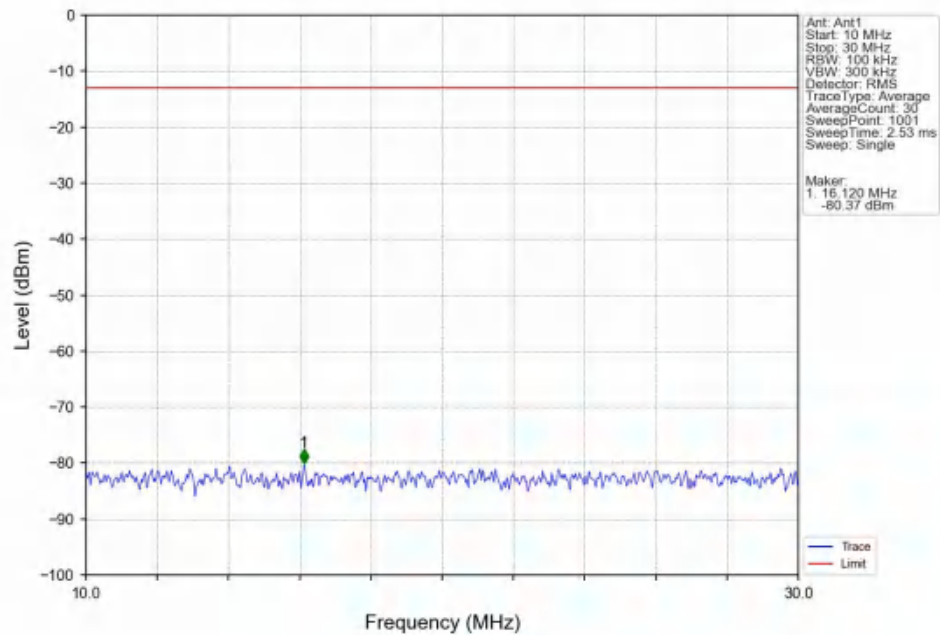


Band66_10MHz_16QAM_HCH_1775MHz_RB_1_0_NTNV

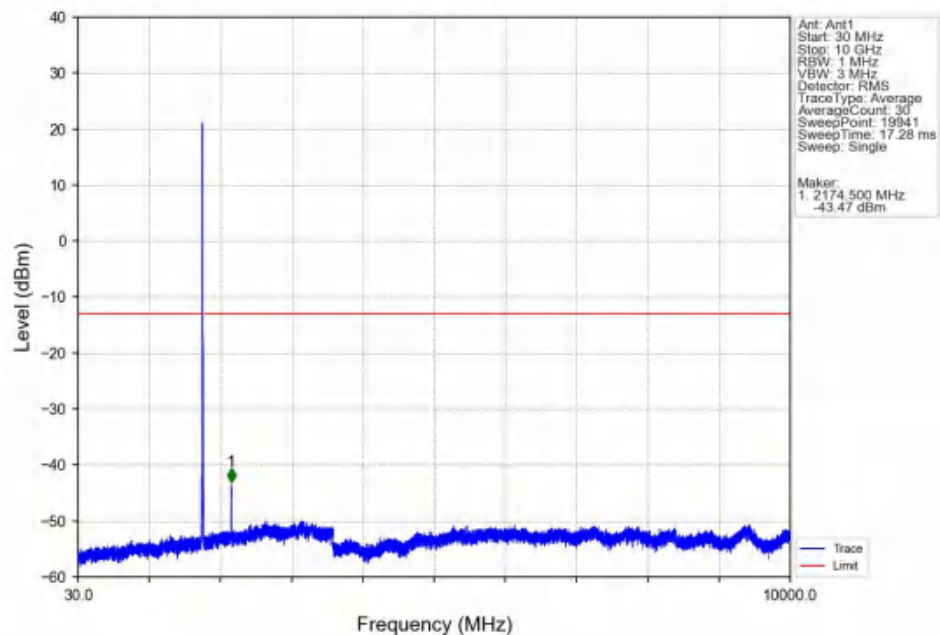




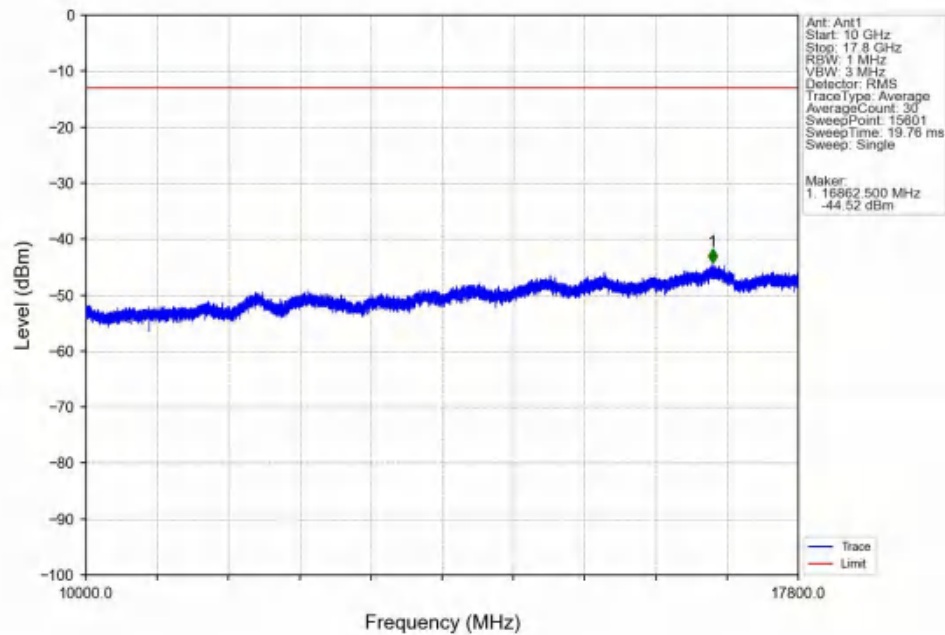
Band66_10MHz_16QAM_HCH_1775MHz_RB_1_0_NTNV



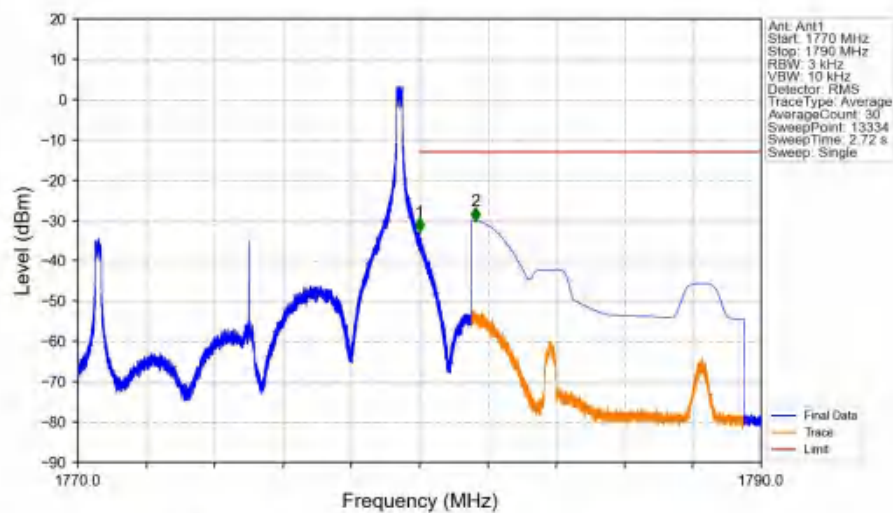
Band66_10MHz_16QAM_HCH_1775MHz_RB_1_0_NTNV



Band66_10MHz_16QAM_HCH_1775MHz_RB_1_0_NTNV



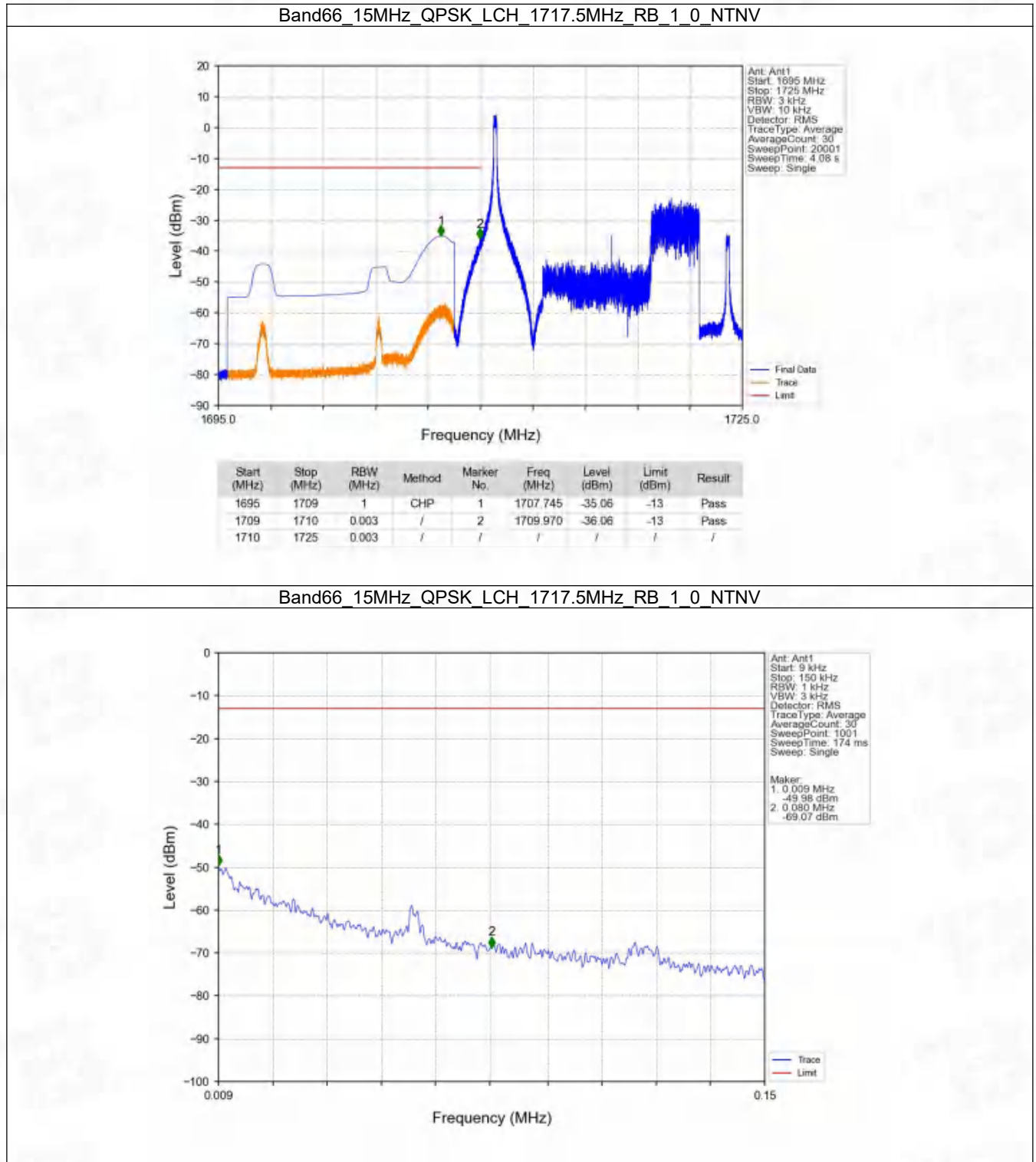
Band66_10MHz_16QAM_HCH_1775MHz_RB_1_49_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1770	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.001	-32.80	-13	Pass
1781	1790	1	CHP	2	1781.630	-30.13	-13	Pass

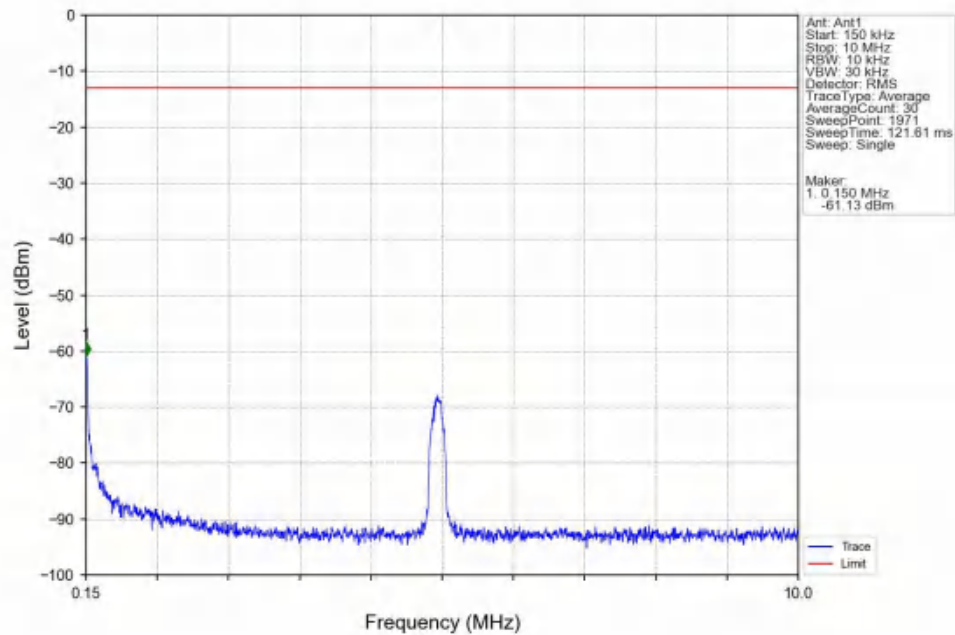


6.2.5 B66_15MHz

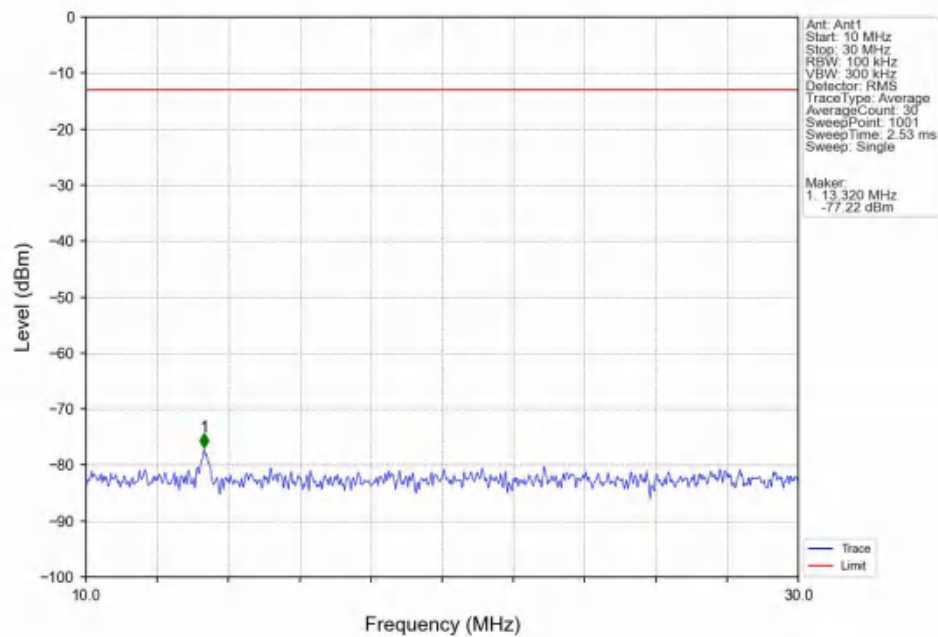




Band66_15MHz_QPSK_LCH_1717.5MHz_RB_1_0_NTNV

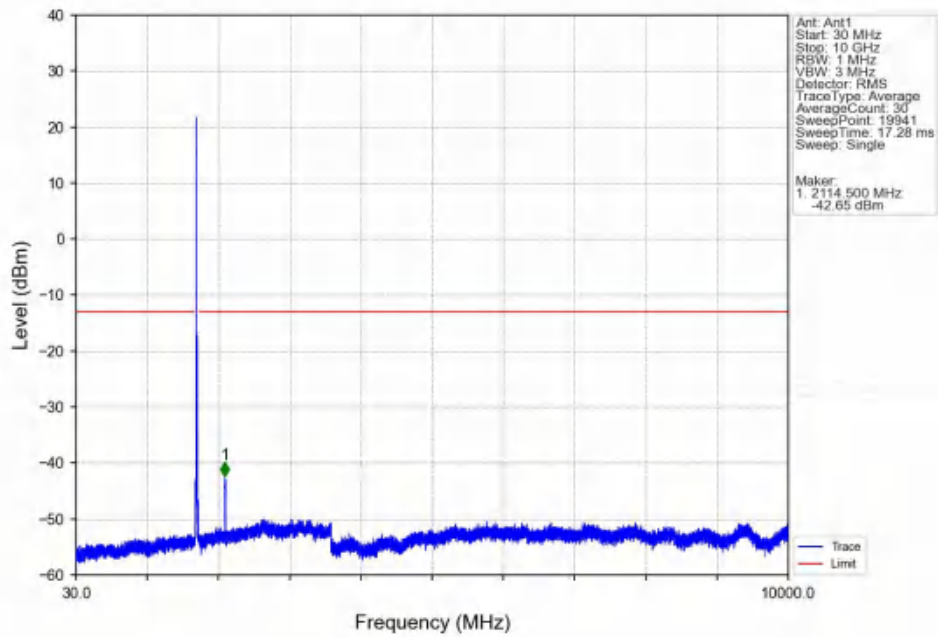


Band66_15MHz_QPSK_LCH_1717.5MHz_RB_1_0_NTNV

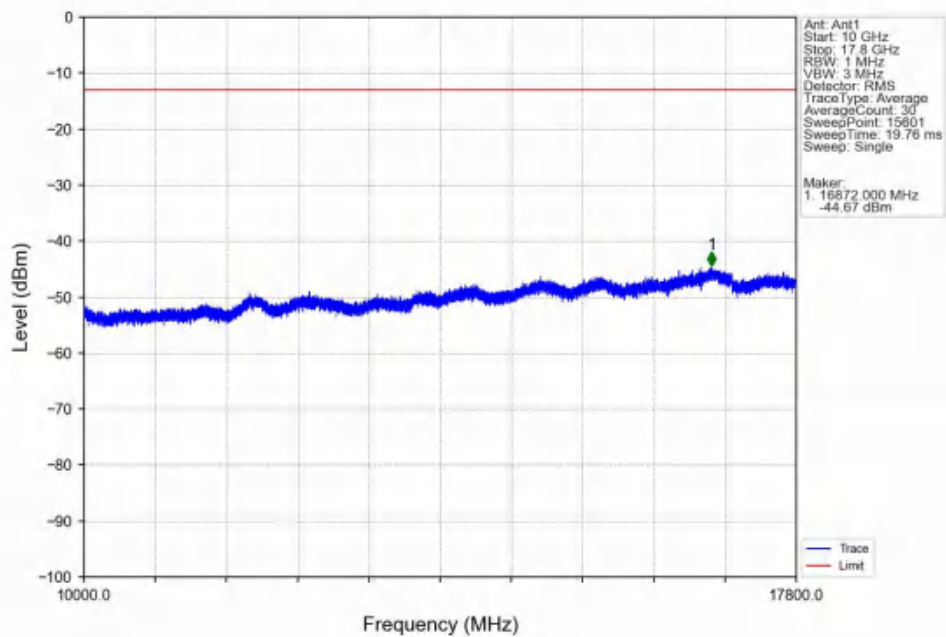




Band66_15MHz_QPSK_LCH_1717.5MHz_RB_1_0_NTNV

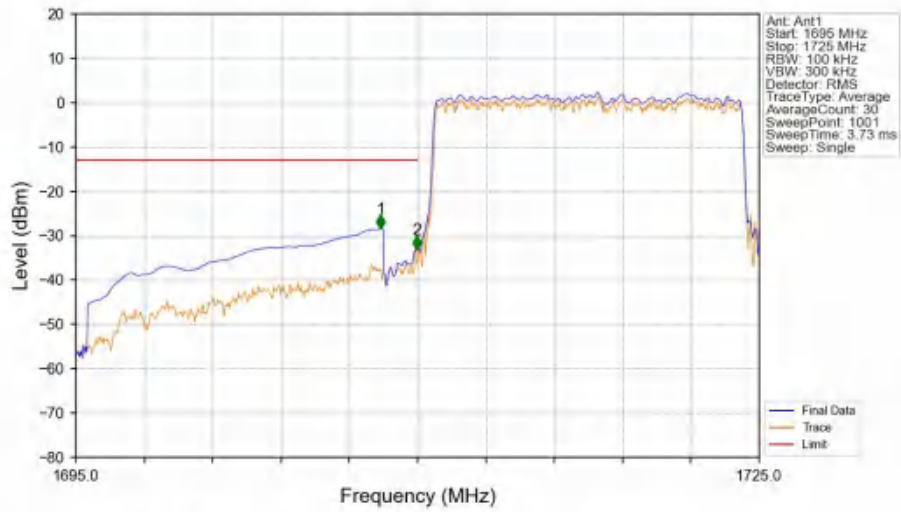


Band66_15MHz_QPSK_LCH_1717.5MHz_RB_1_0_NTNV



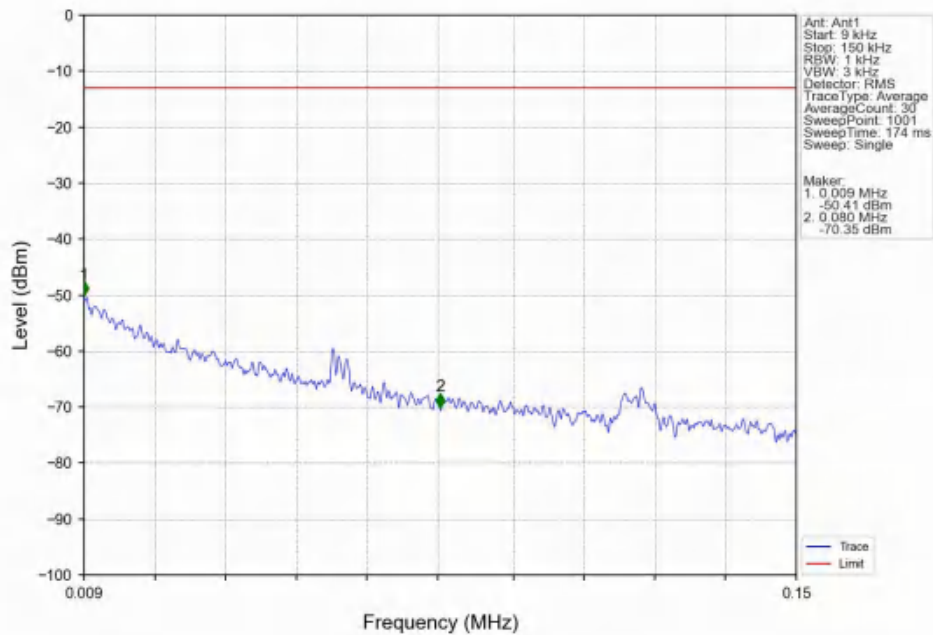


Band66_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV



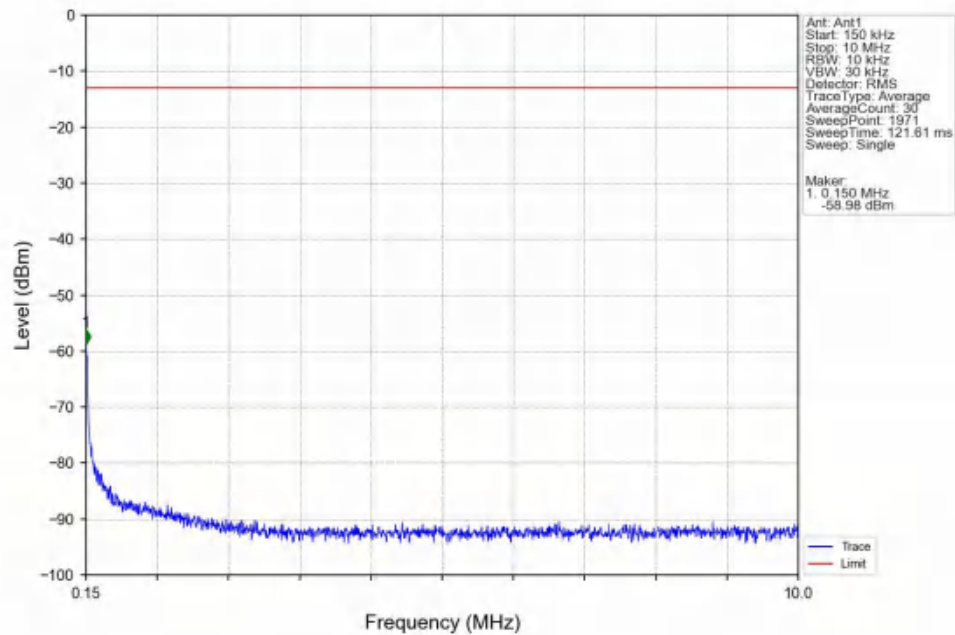
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1708.380	-28.40	-13	Pass
1709	1710	0.155	CHP	2	1709.970	-33.17	-13	Pass
1710	1725	0.155	CHP	/	/	/	/	/

Band66_15MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV

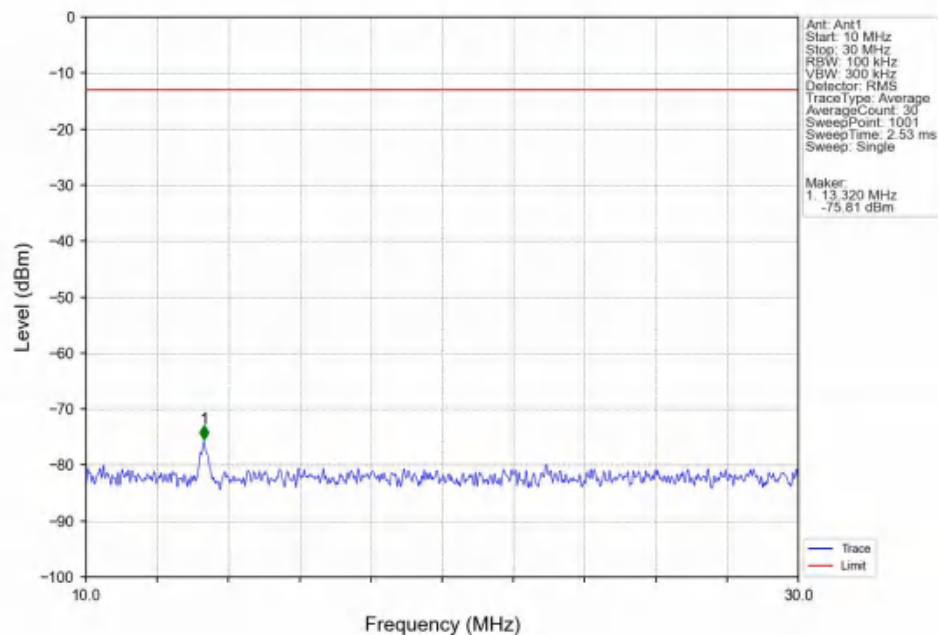




Band66_15MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV

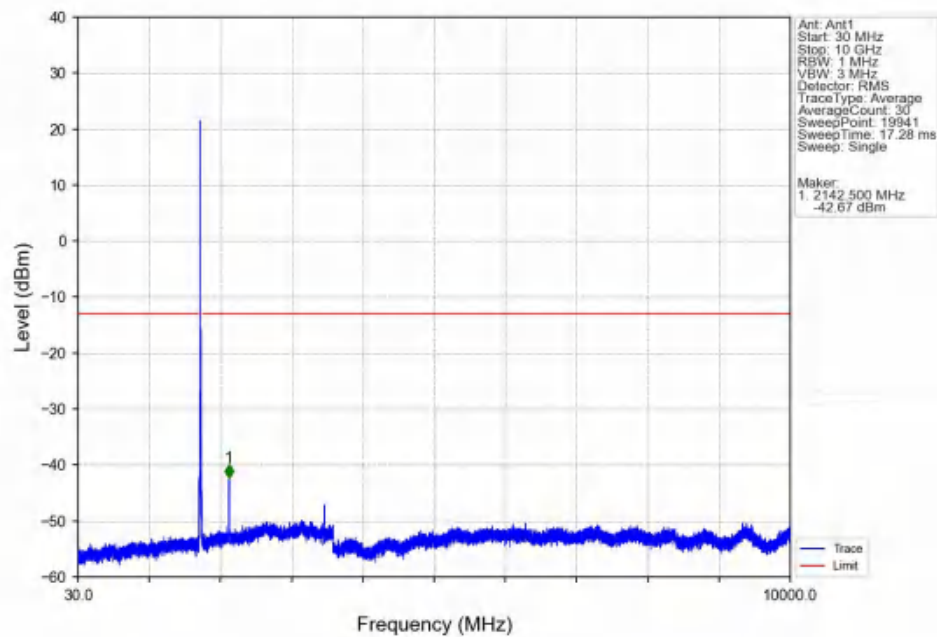


Band66_15MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV

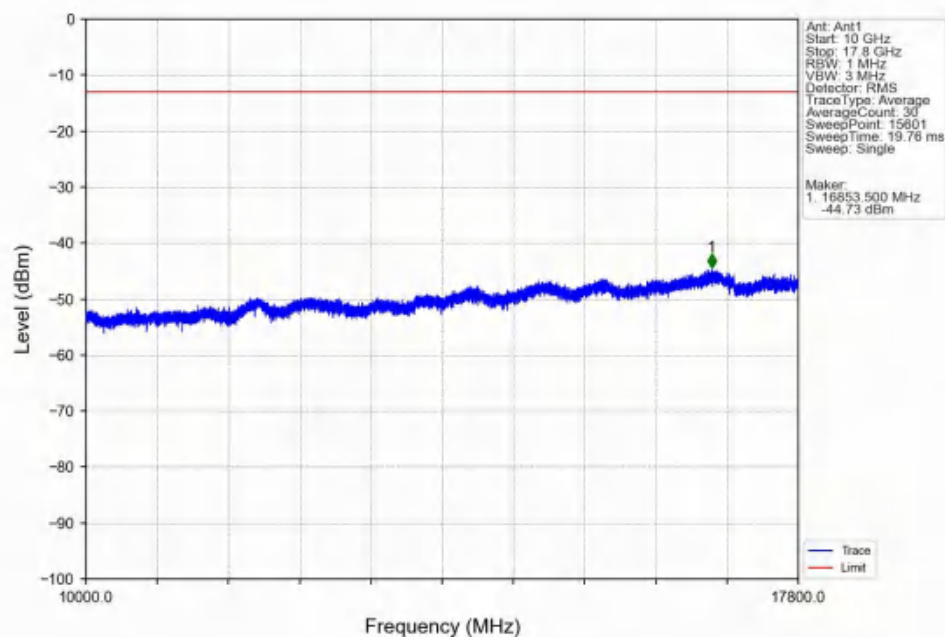




Band66_15MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV

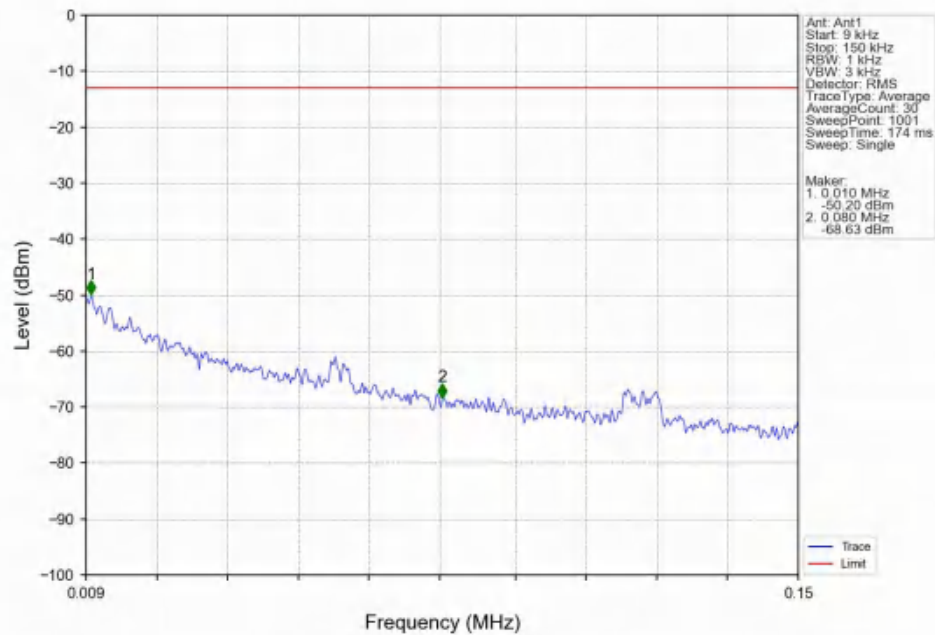


Band66_15MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV

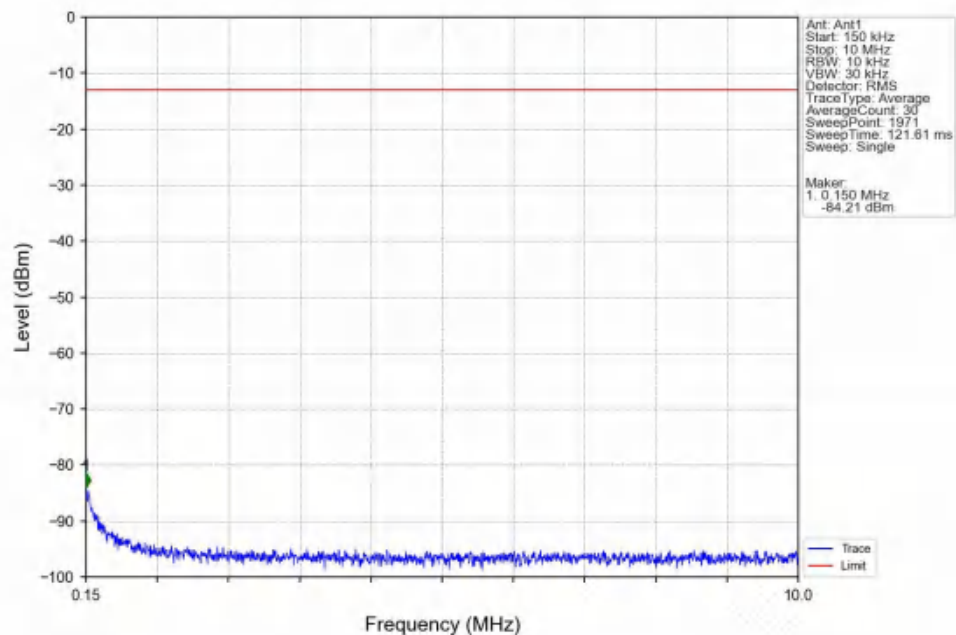




Band66_15MHz_QPSK_HCH_1772.5MHz_RB_1_0_NTNV

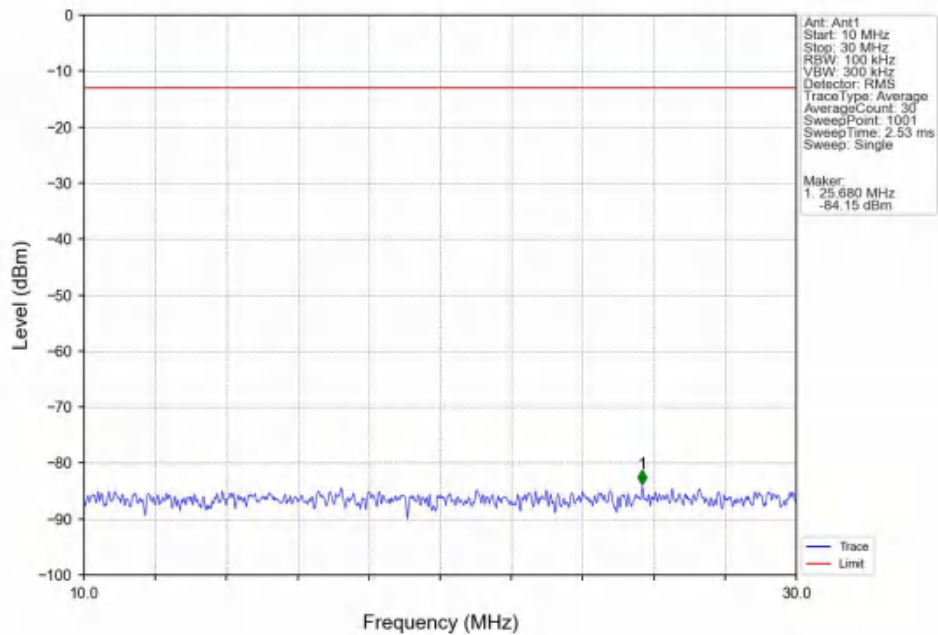


Band66_15MHz_QPSK_HCH_1772.5MHz_RB_1_0_NTNV

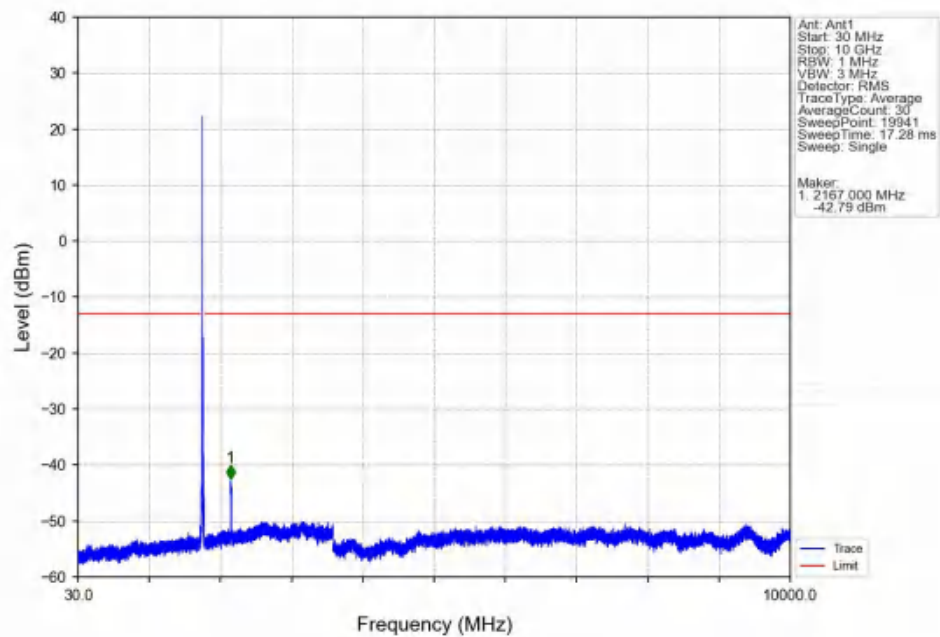




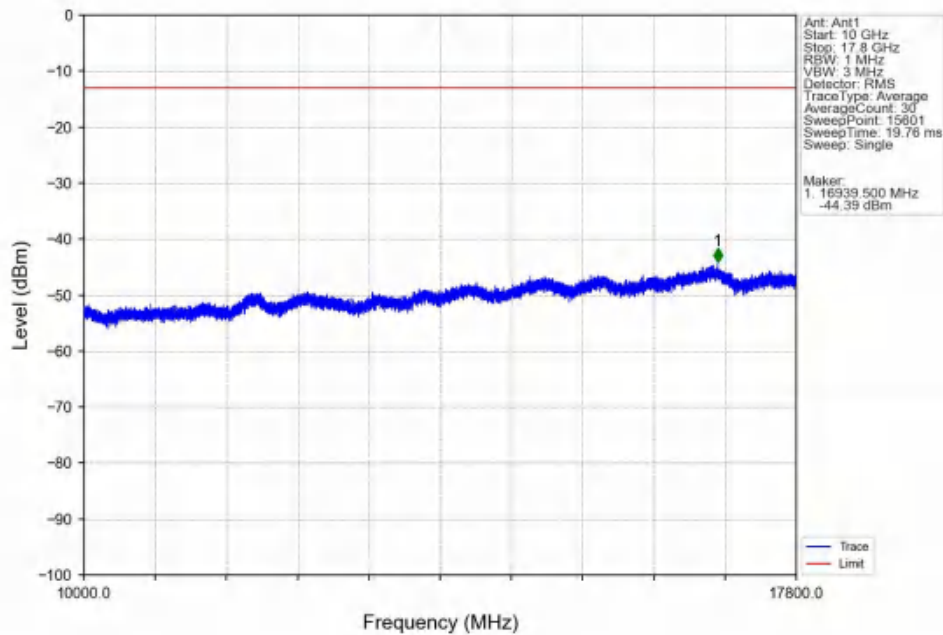
Band66_15MHz_QPSK_HCH_1772.5MHz_RB_1_0_NTNV



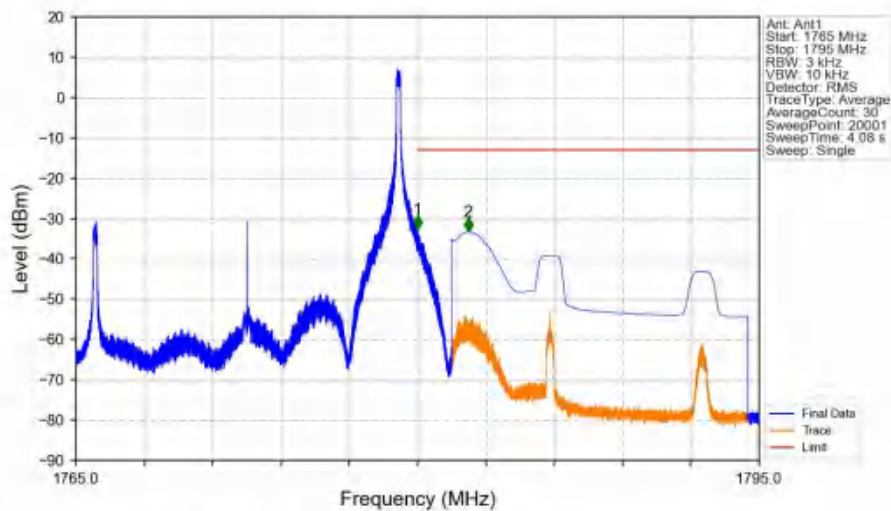
Band66_15MHz_QPSK_HCH_1772.5MHz_RB_1_0_NTNV



Band66_15MHz_QPSK_HCH_1772.5MHz_RB_1_0_NTNV



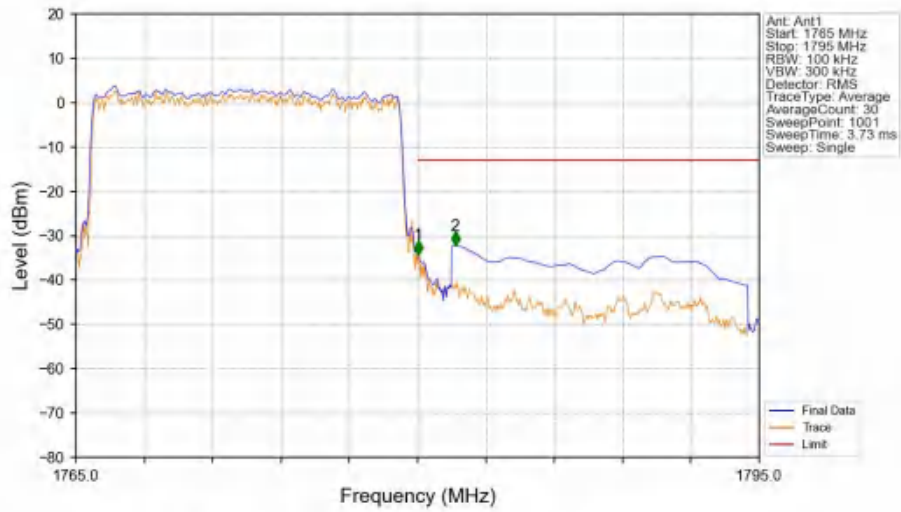
Band66_15MHz_QPSK_HCH_1772.5MHz_RB_1_74_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1765	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.002	-32.70	-13	Pass
1781	1795	1	CHP	2	1782.218	-33.26	-13	Pass

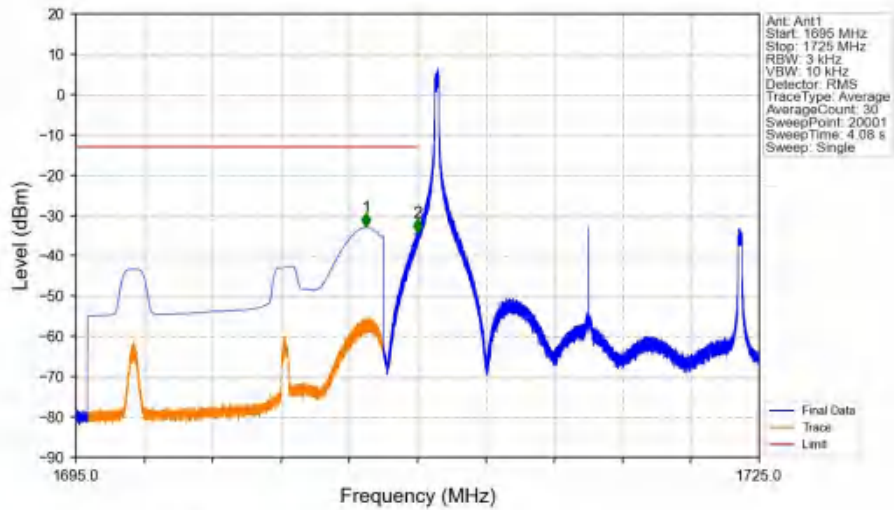


Band66_15MHz_QPSK_HCH_1772.5MHz_RB_75_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1765	1780	0.157	CHP	/	/	/	/	/
1780	1781	0.157	CHP	1	1780.030	-34.19	-13	Pass
1781	1795	1	CHP	2	1781.650	-32.26	-13	Pass

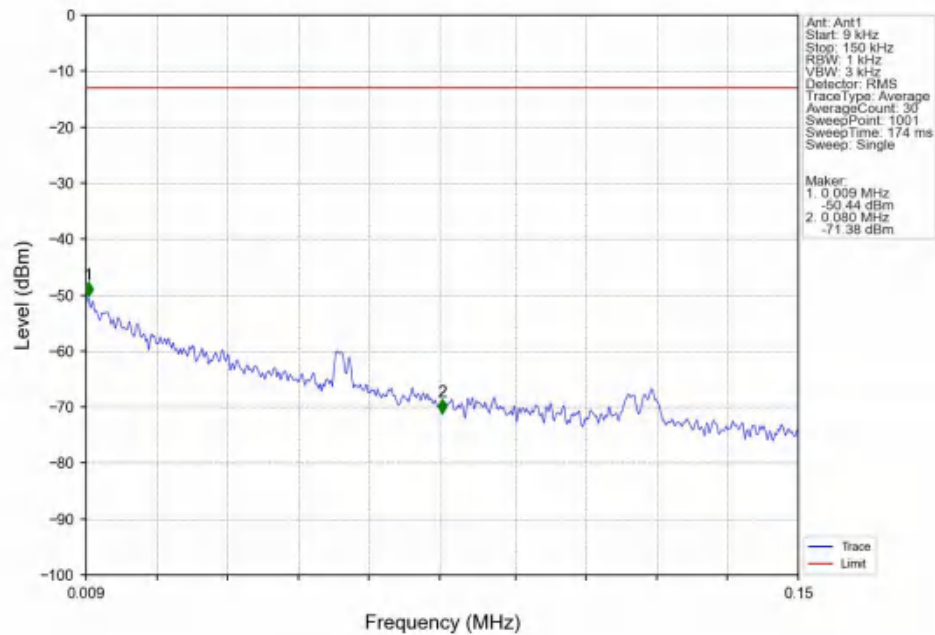
Band66_15MHz_16QAM_LCH_1717.5MHz_RB_1_0_NTNV



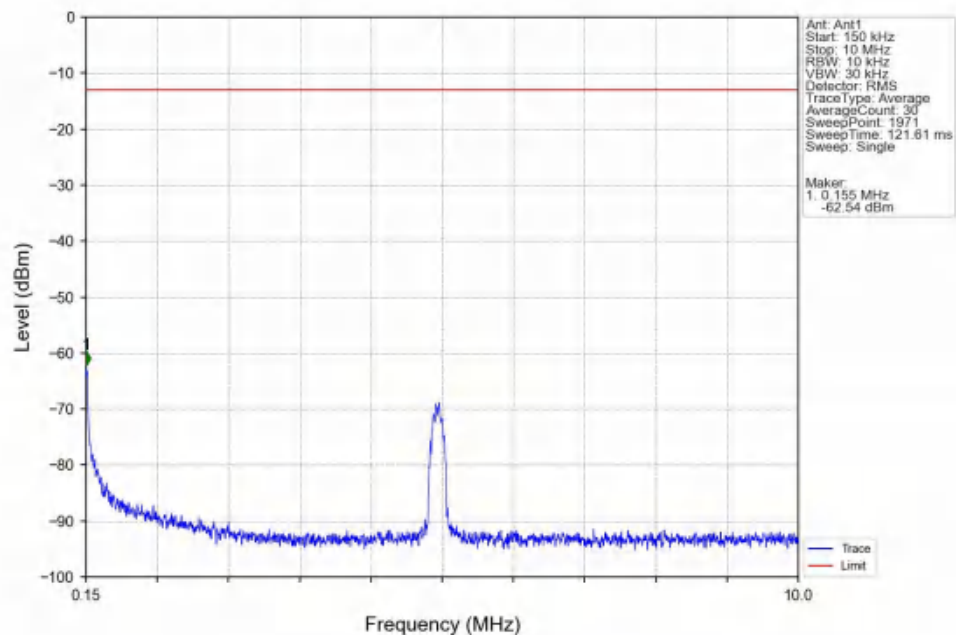
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1707.745	-32.91	-13	Pass
1709	1710	0.003	/	2	1709.997	-34.26	-13	Pass
1710	1725	0.003	/	/	/	/	/	/



Band66_15MHz_16QAM_LCH_1717.5MHz_RB_1_0_NTNV

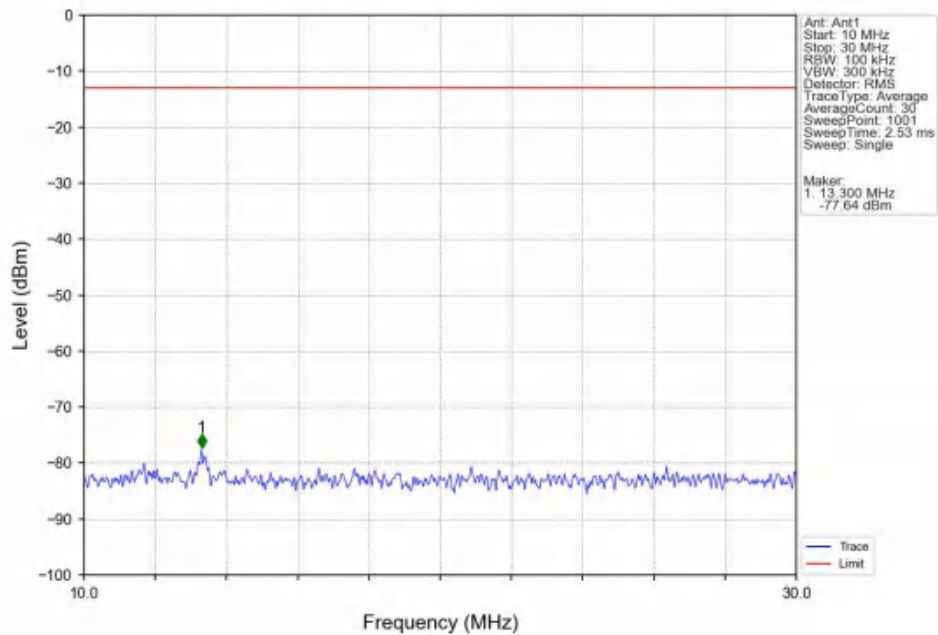


Band66_15MHz_16QAM_LCH_1717.5MHz_RB_1_0_NTNV

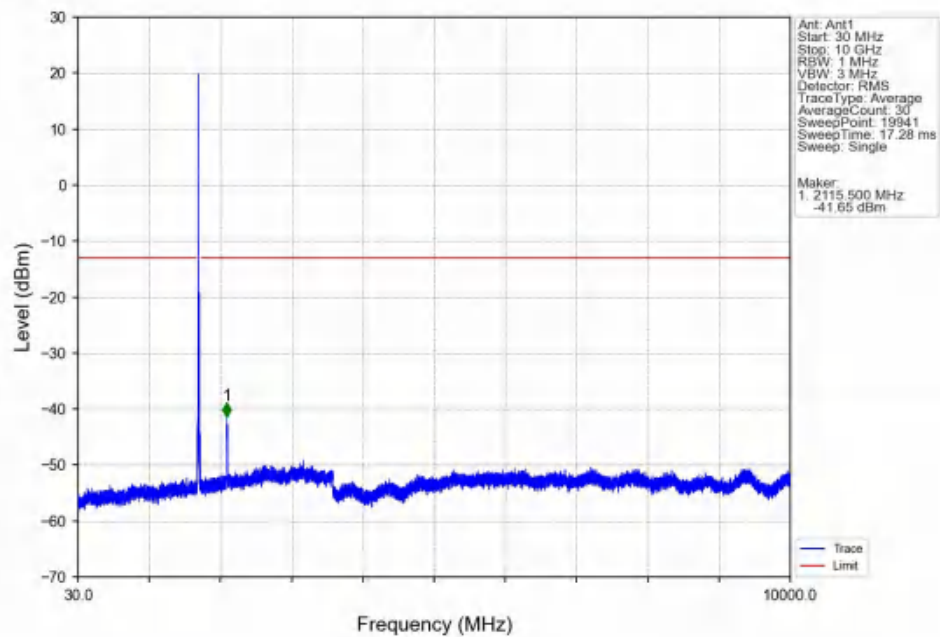




Band66_15MHz_16QAM_LCH_1717.5MHz_RB_1_0_NTNV

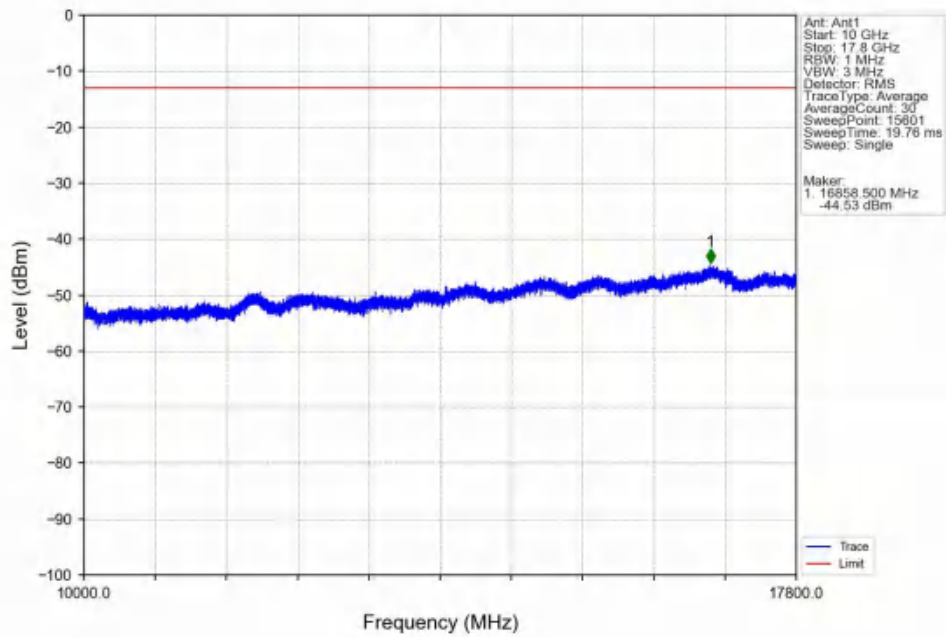


Band66_15MHz_16QAM_LCH_1717.5MHz_RB_1_0_NTNV

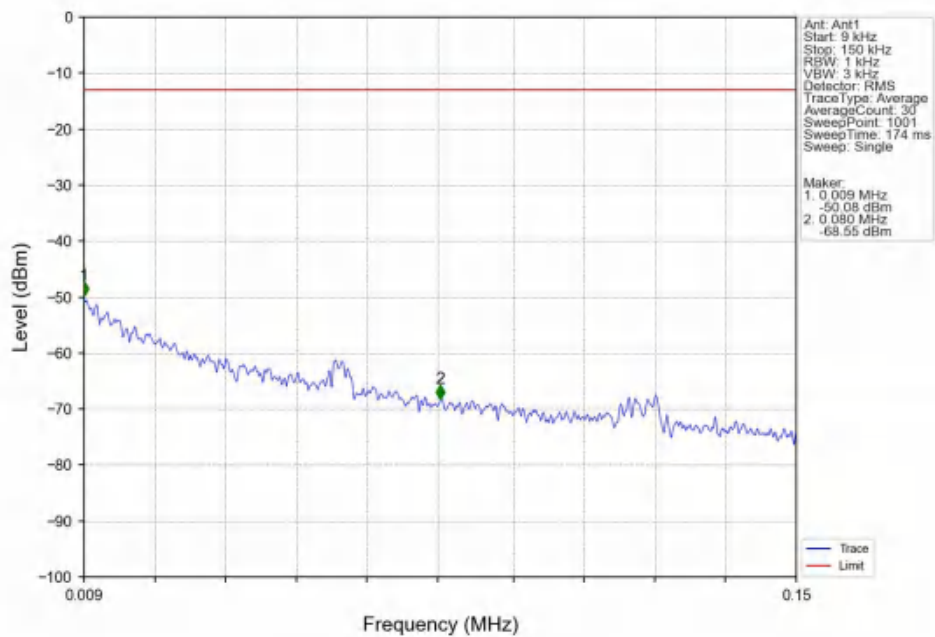




Band66_15MHz_16QAM_LCH_1717.5MHz_RB_1_0_NTNV

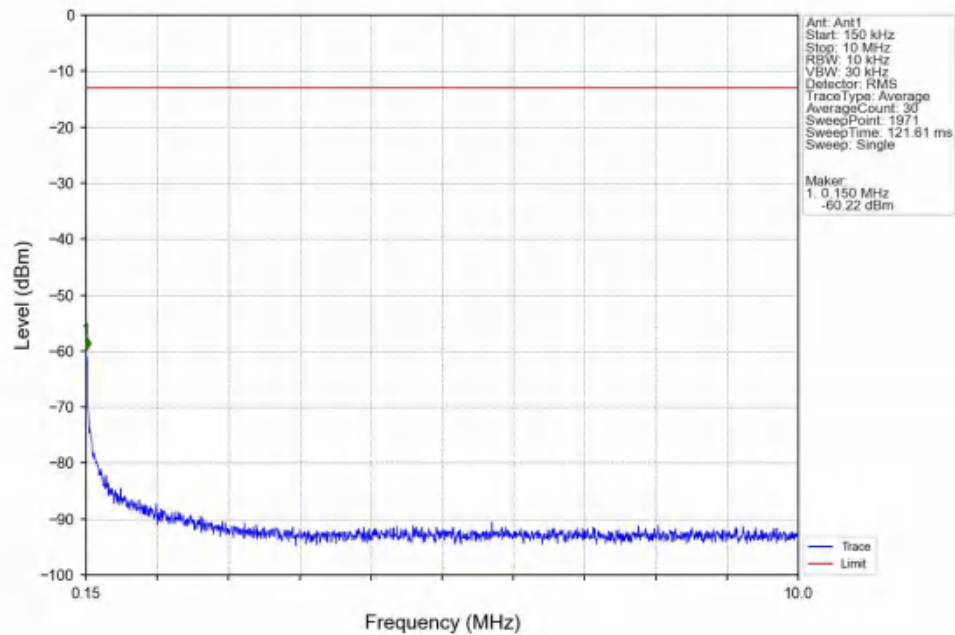


Band66_15MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV

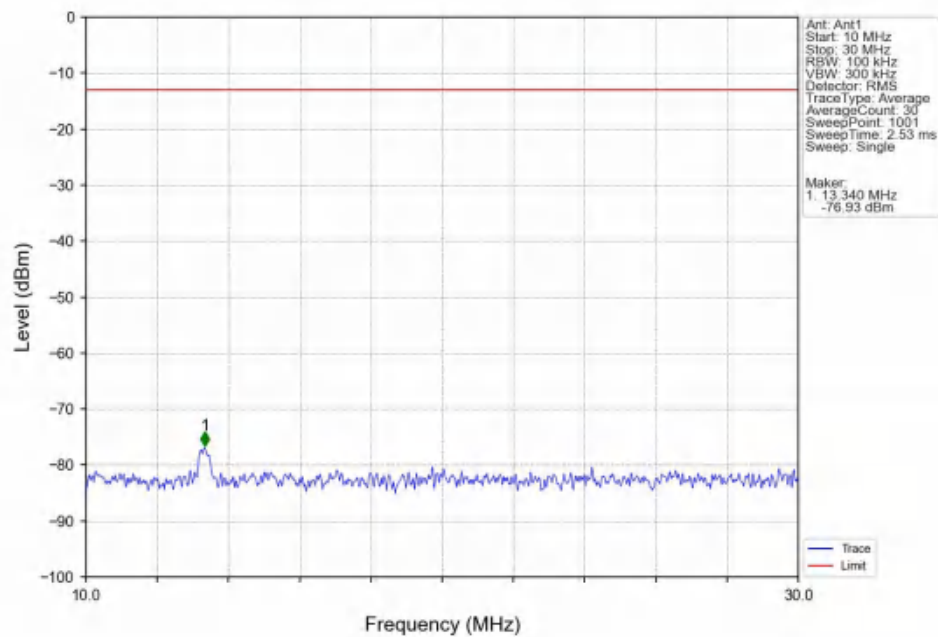




Band66_15MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV

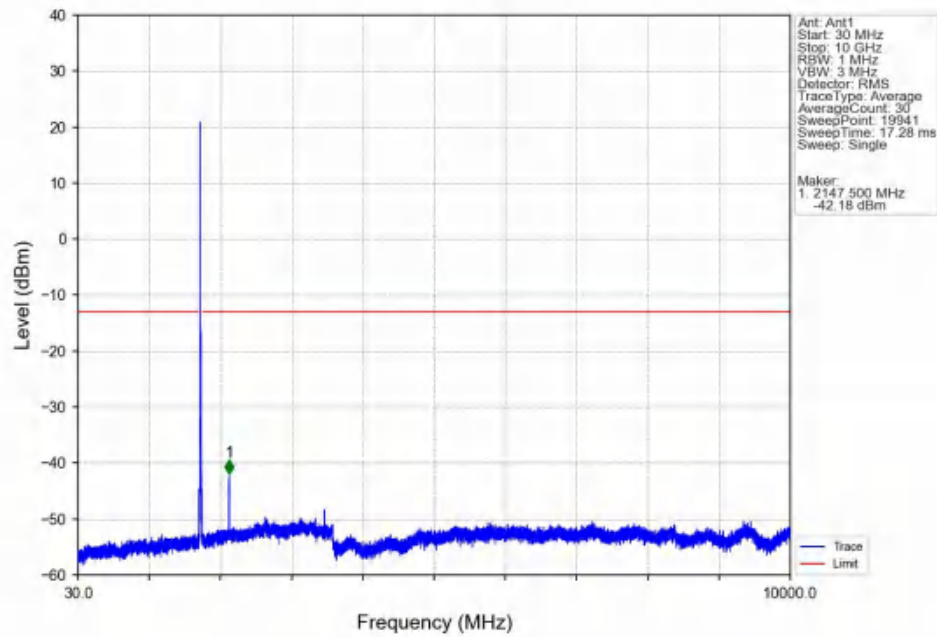


Band66_15MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV

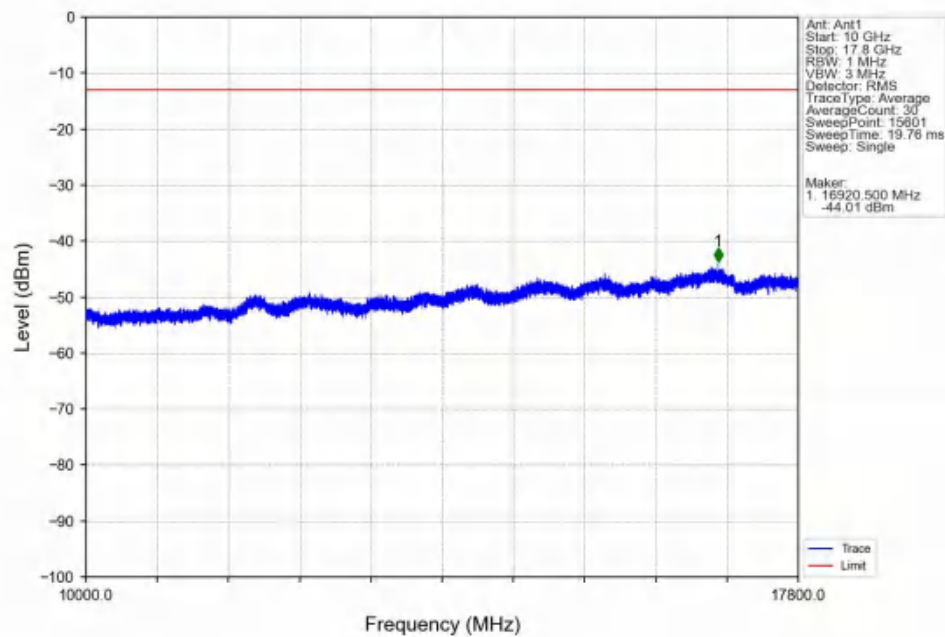




Band66_15MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV

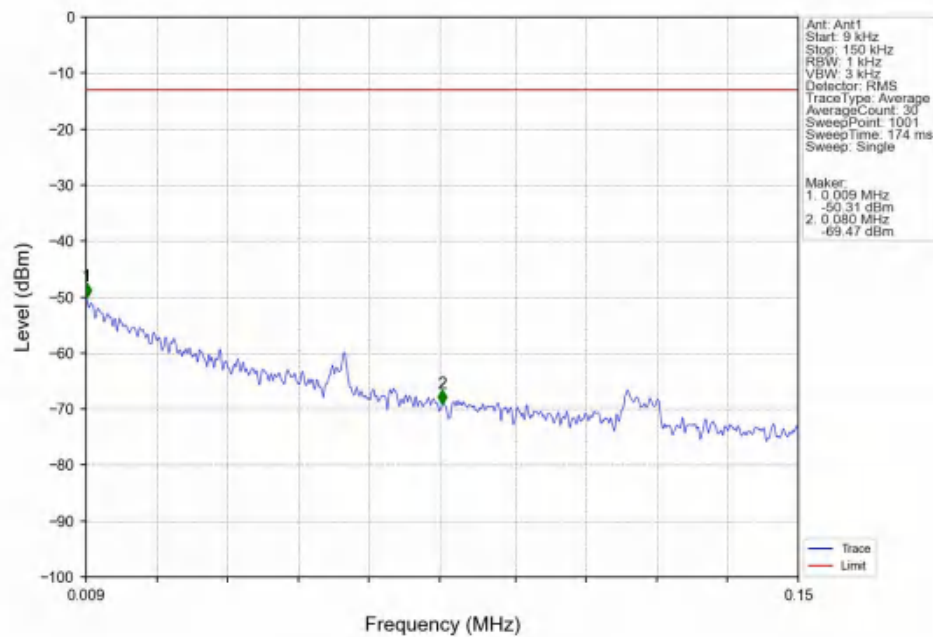


Band66_15MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV

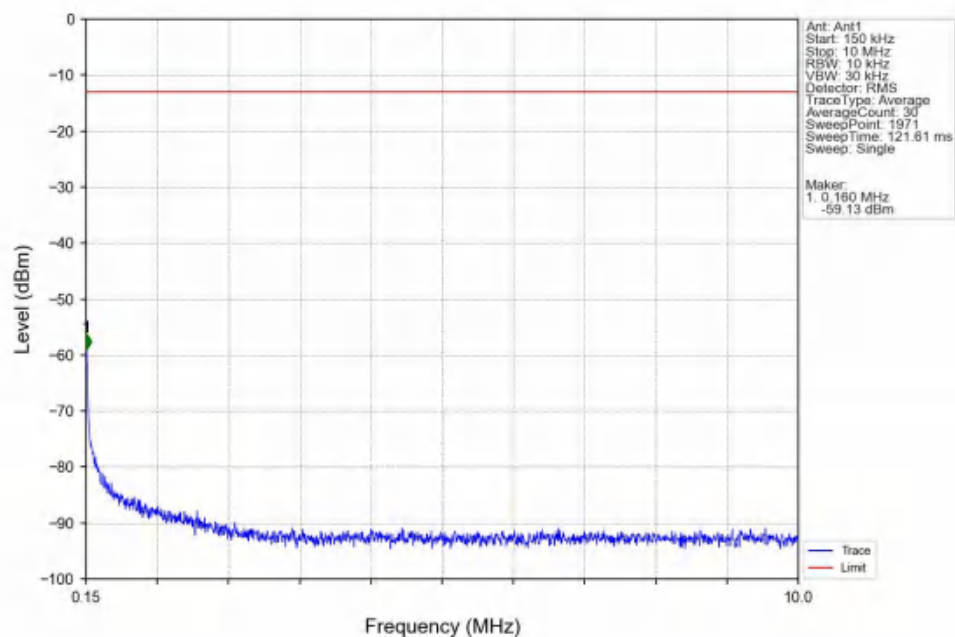




Band66_15MHz_16QAM_HCH_1772.5MHz_RB_1_0_NTNV

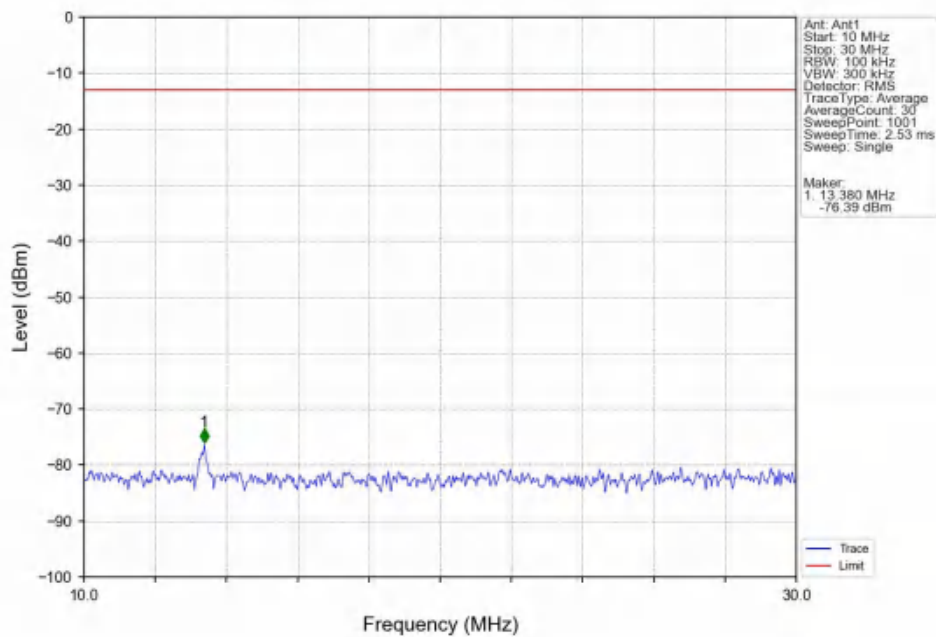


Band66_15MHz_16QAM_HCH_1772.5MHz_RB_1_0_NTNV

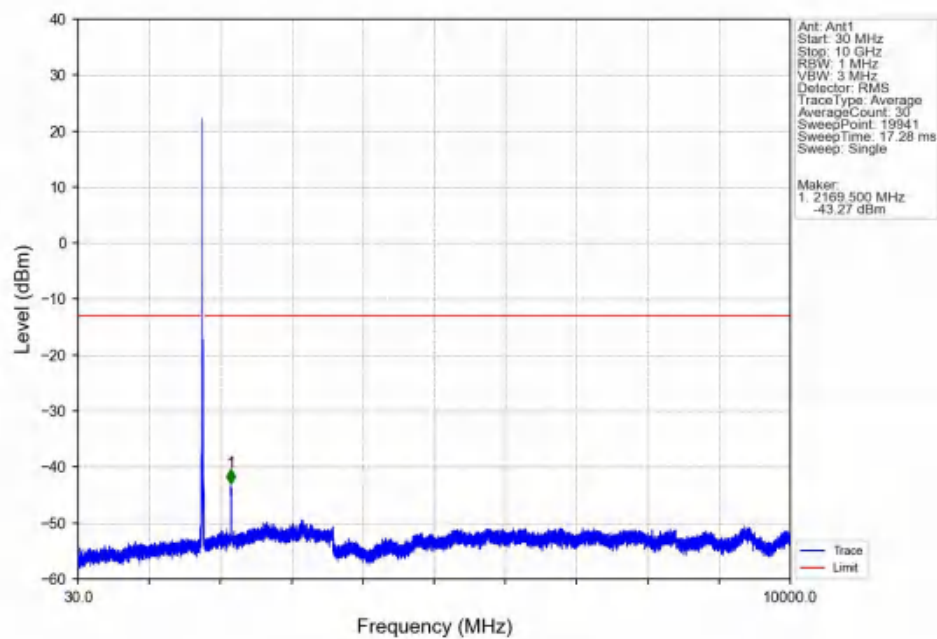




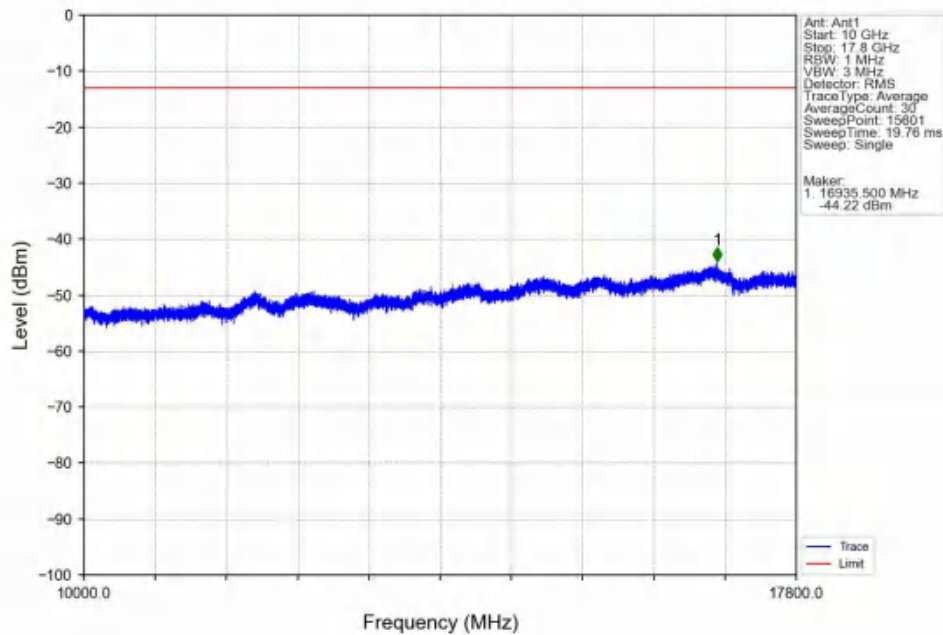
Band66_15MHz_16QAM_HCH_1772.5MHz_RB_1_0_NTNV



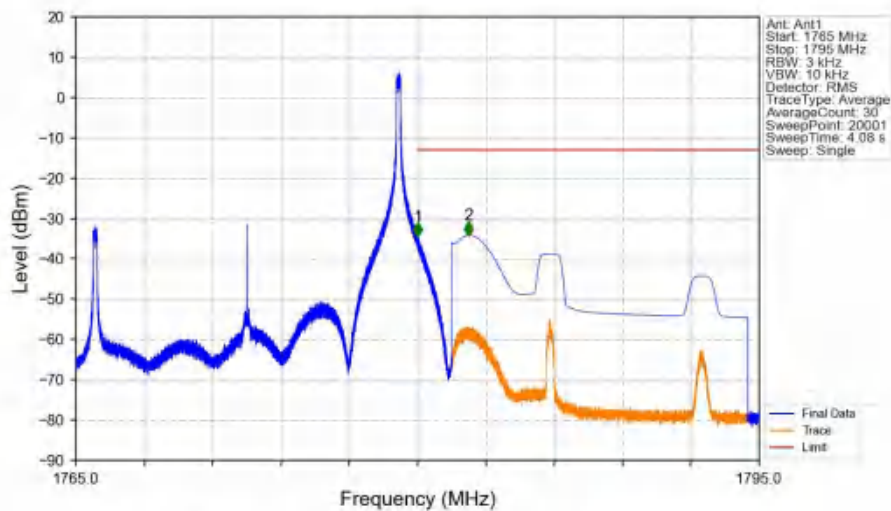
Band66_15MHz_16QAM_HCH_1772.5MHz_RB_1_0_NTNV



Band66_15MHz_16QAM_HCH_1772.5MHz_RB_1_0_NTNV



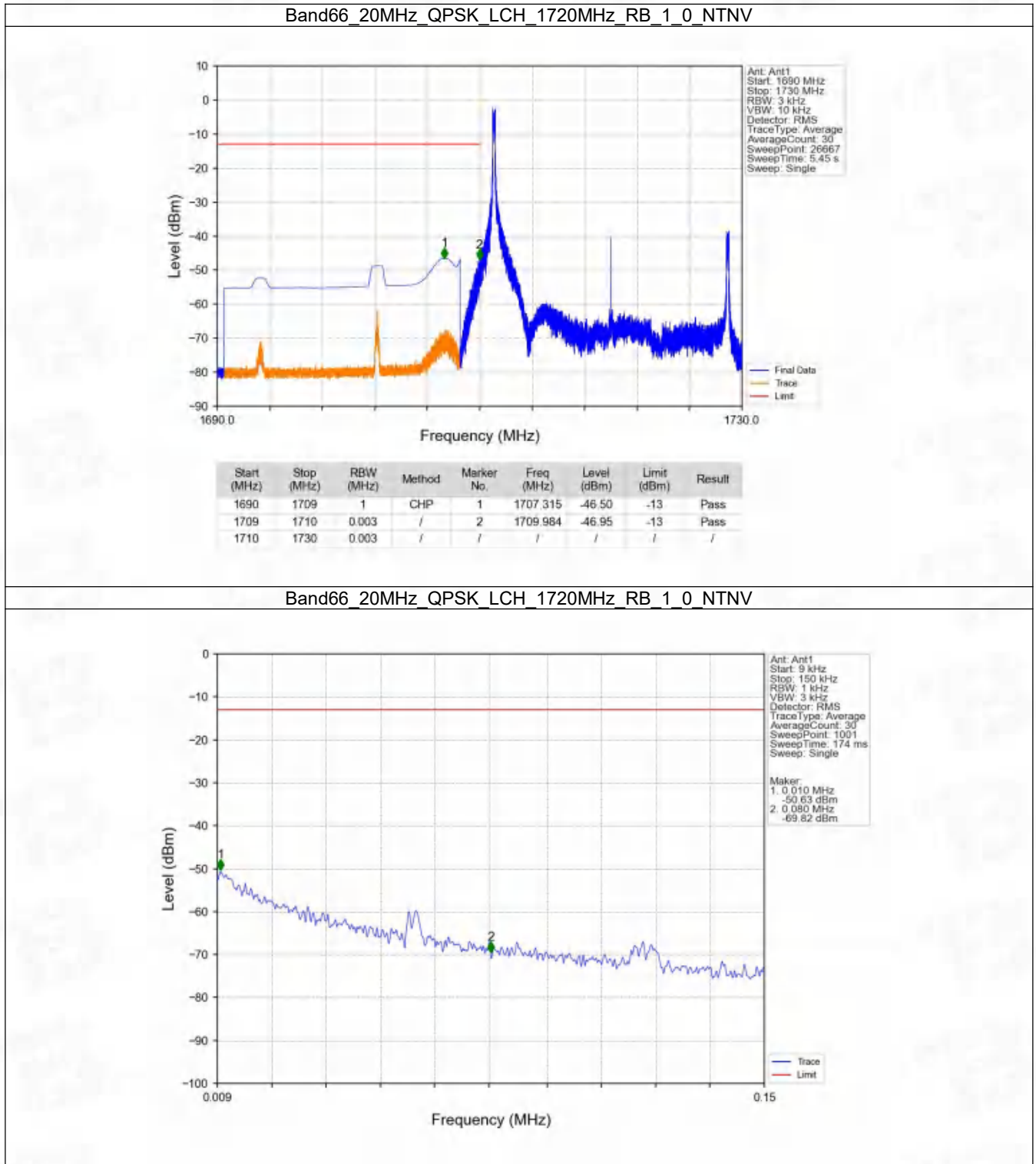
Band66_15MHz_16QAM_HCH_1772.5MHz_RB_1_74_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1765	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.015	-34.41	-13	Pass
1781	1795	1	CHP	2	1782.234	-34.14	-13	Pass

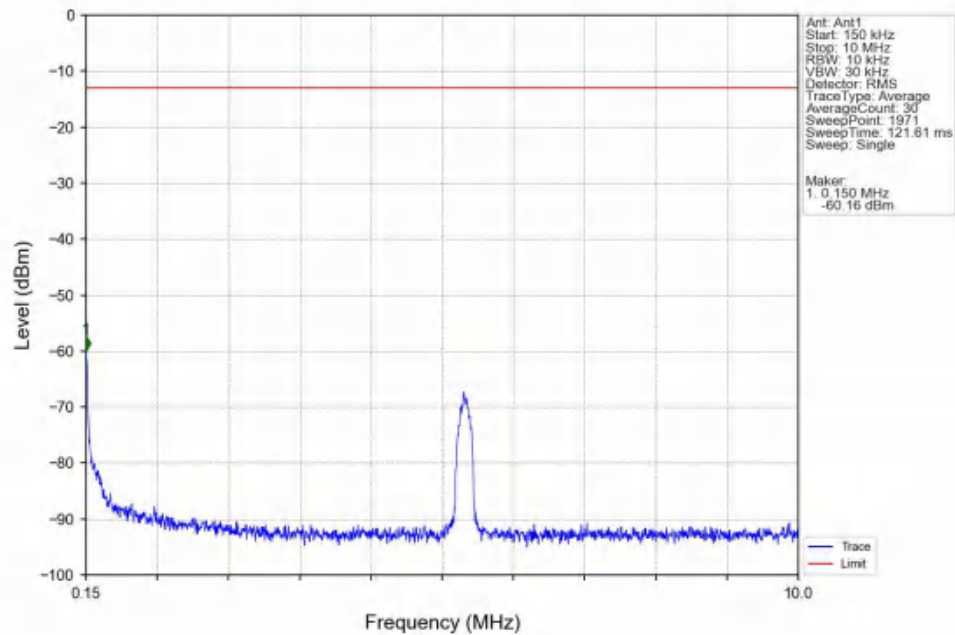


6.2.6 B66_20MHz

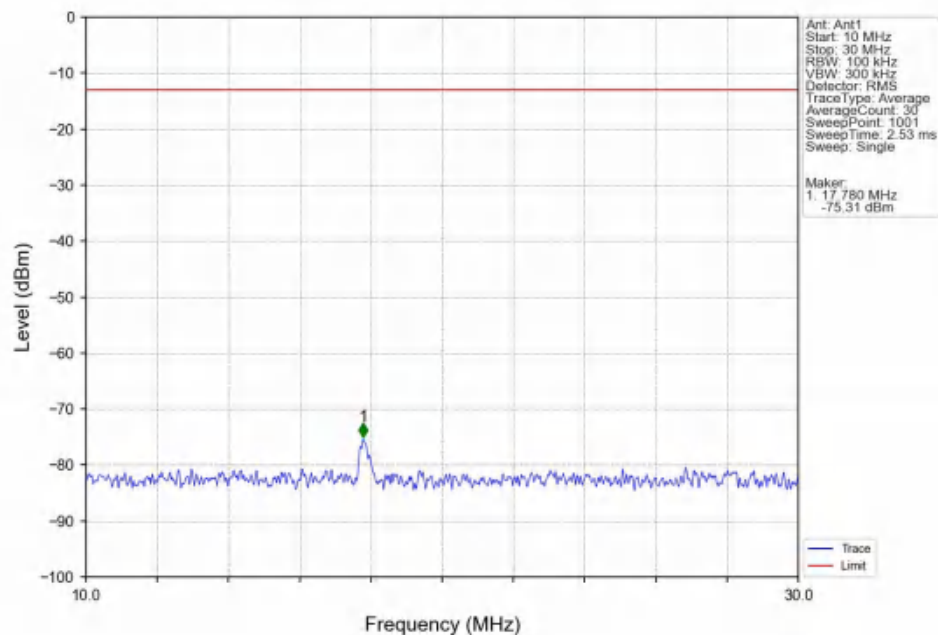




Band66_20MHz_QPSK_LCH_1720MHz_RB_1_0_NTNV

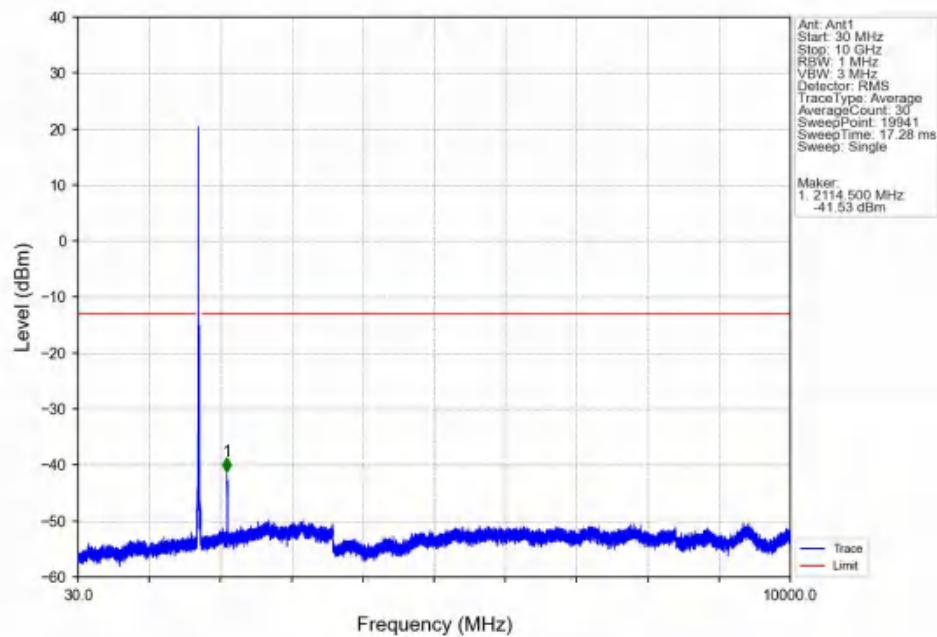


Band66_20MHz_QPSK_LCH_1720MHz_RB_1_0_NTNV

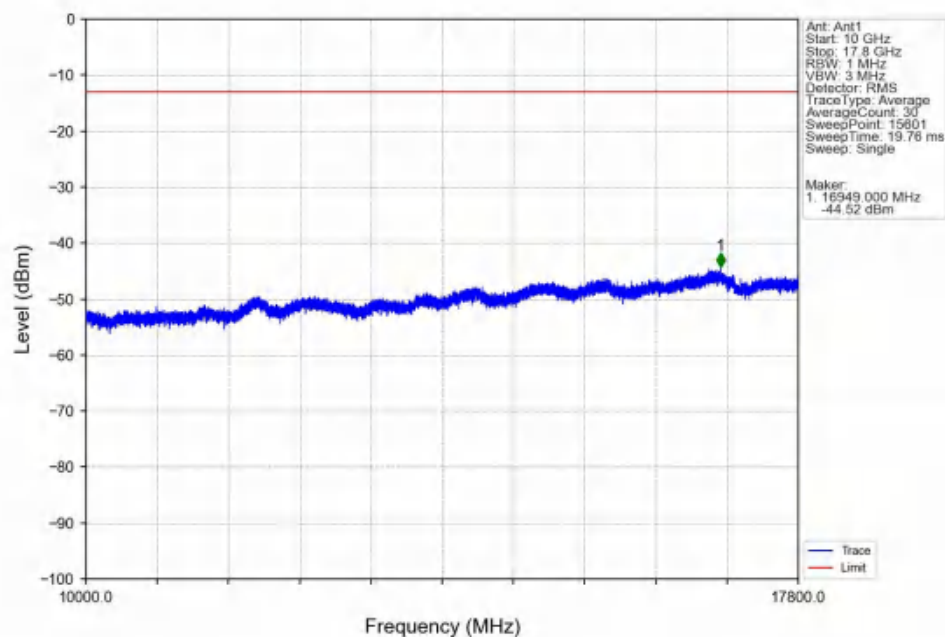




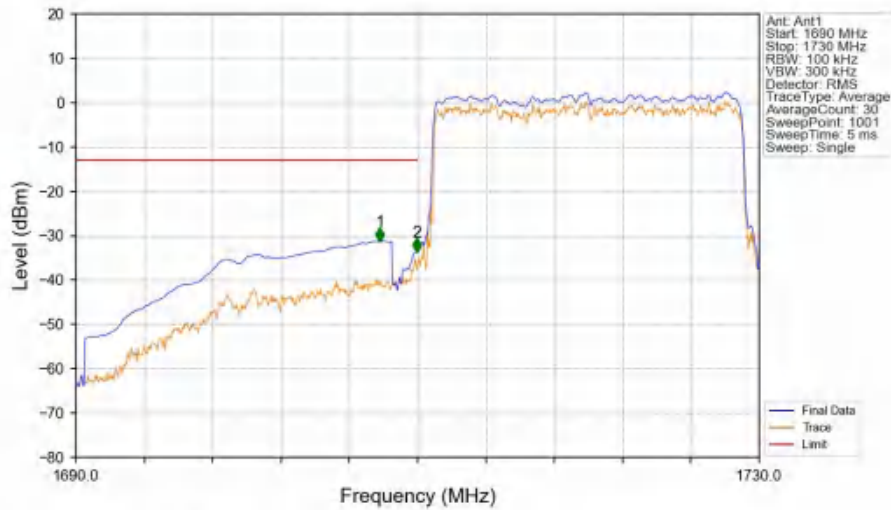
Band66_20MHz_QPSK_LCH_1720MHz_RB_1_0_NTNV



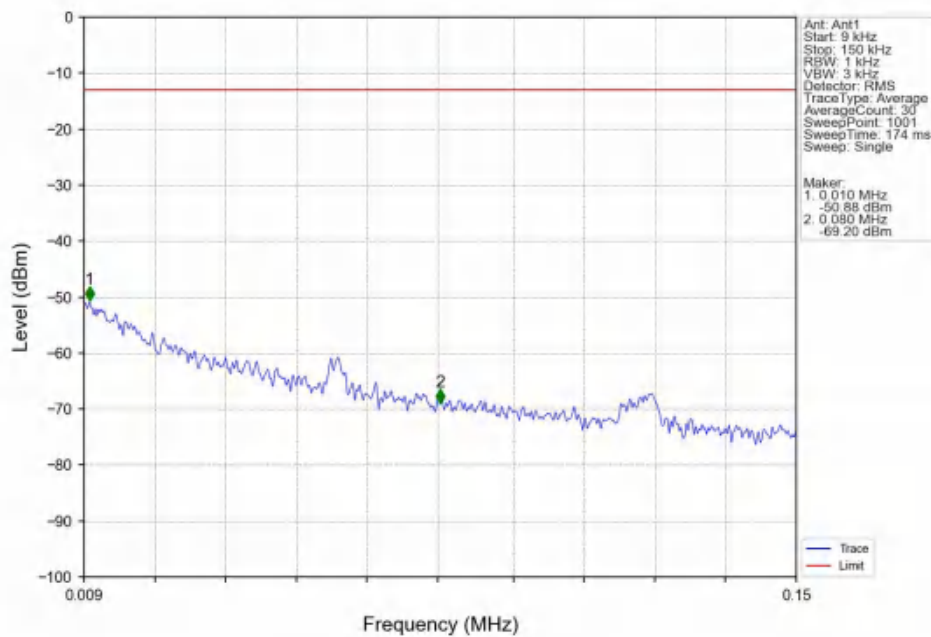
Band66_20MHz_QPSK_LCH_1720MHz_RB_1_0_NTNV



Band66_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV

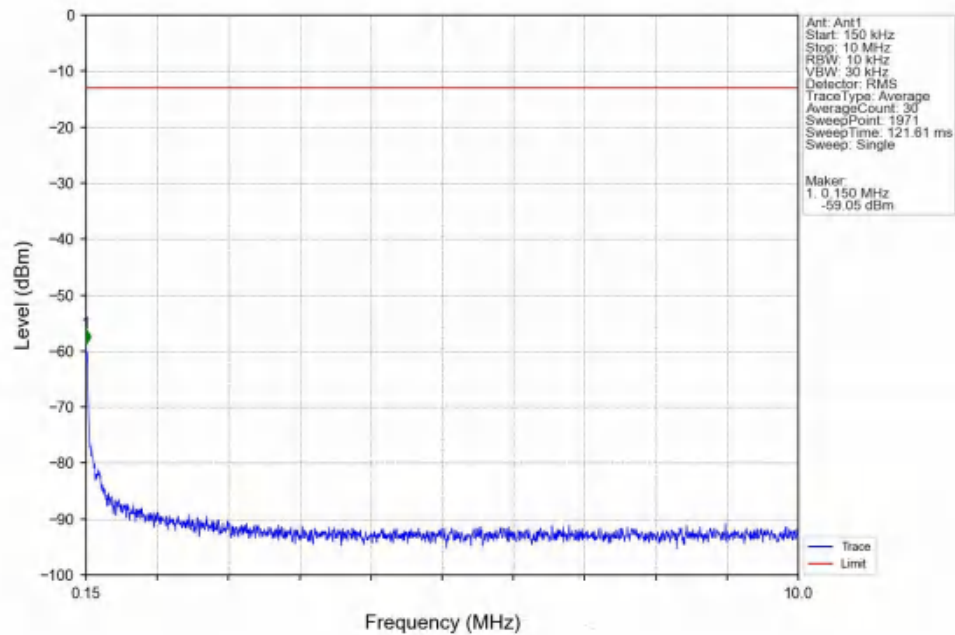


Band66_20MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV

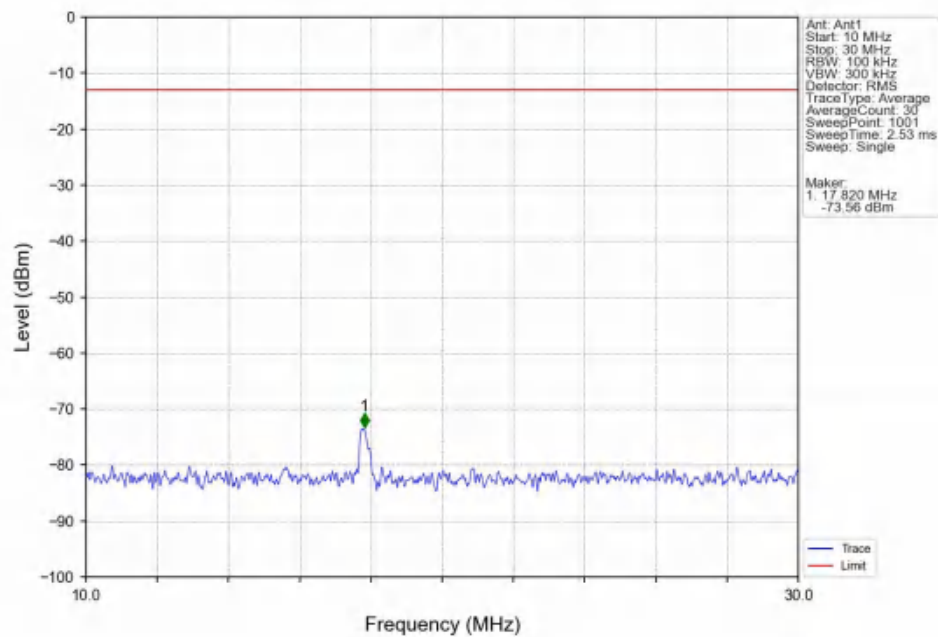




Band66_20MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV

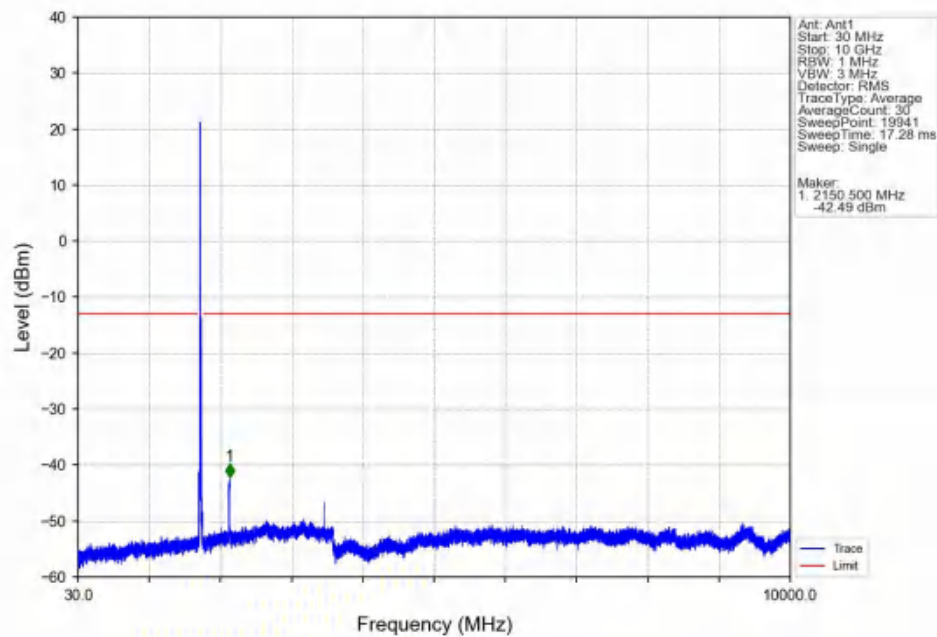


Band66_20MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV

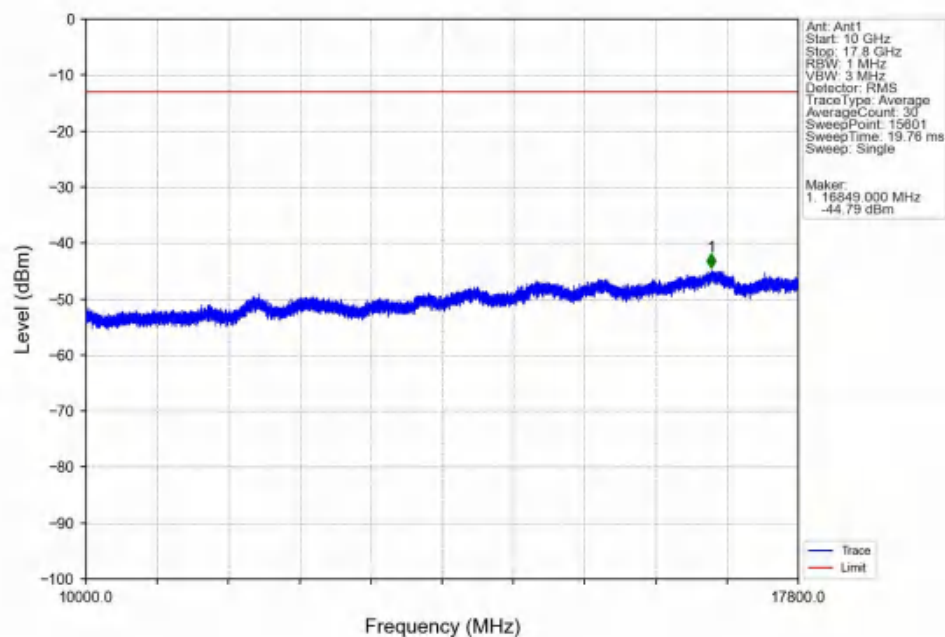




Band66_20MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV

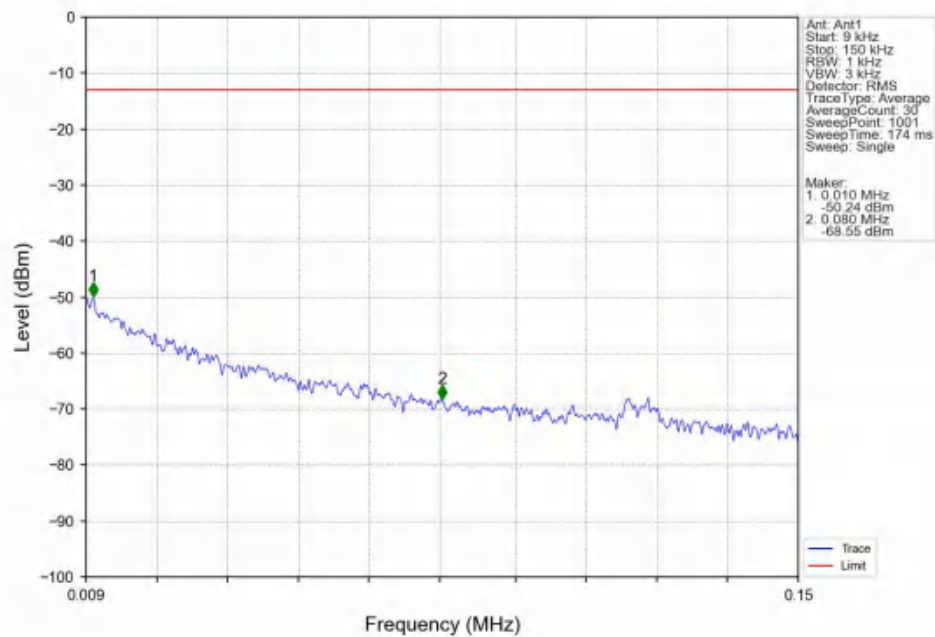


Band66_20MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV

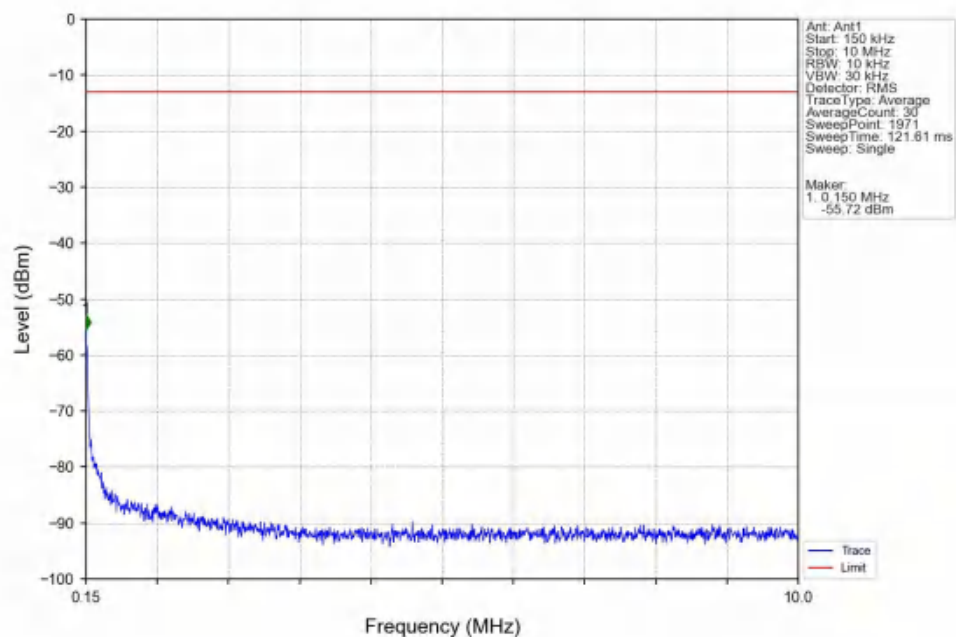




Band66_20MHz_QPSK_HCH_1770MHz_RB_1_0_NTNV

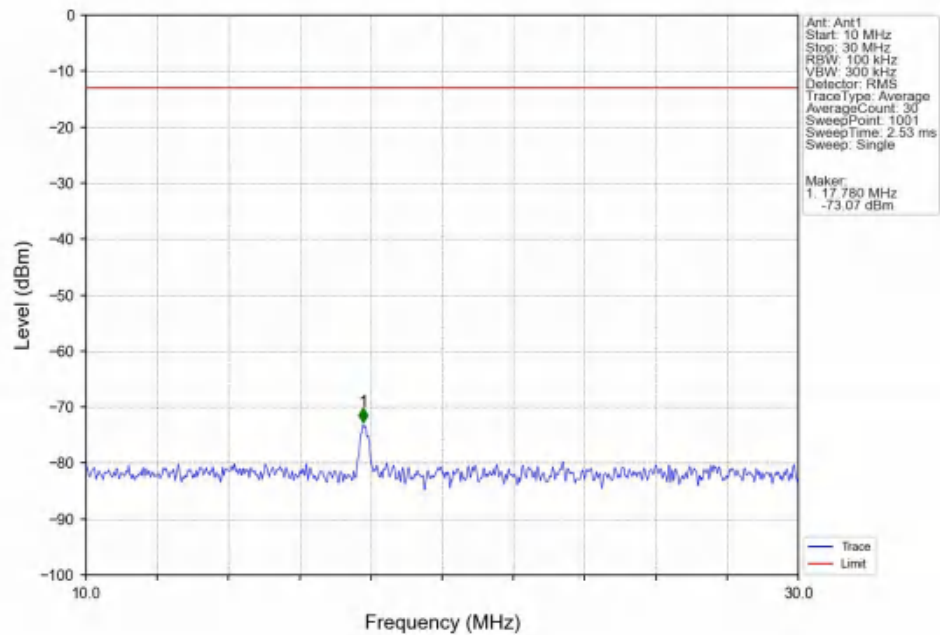


Band66_20MHz_QPSK_HCH_1770MHz_RB_1_0_NTNV

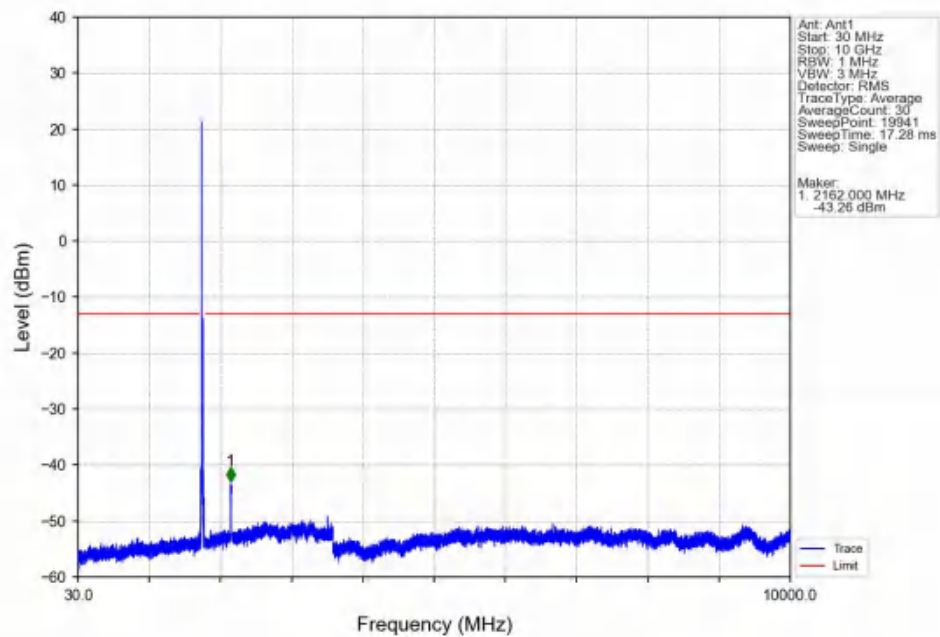




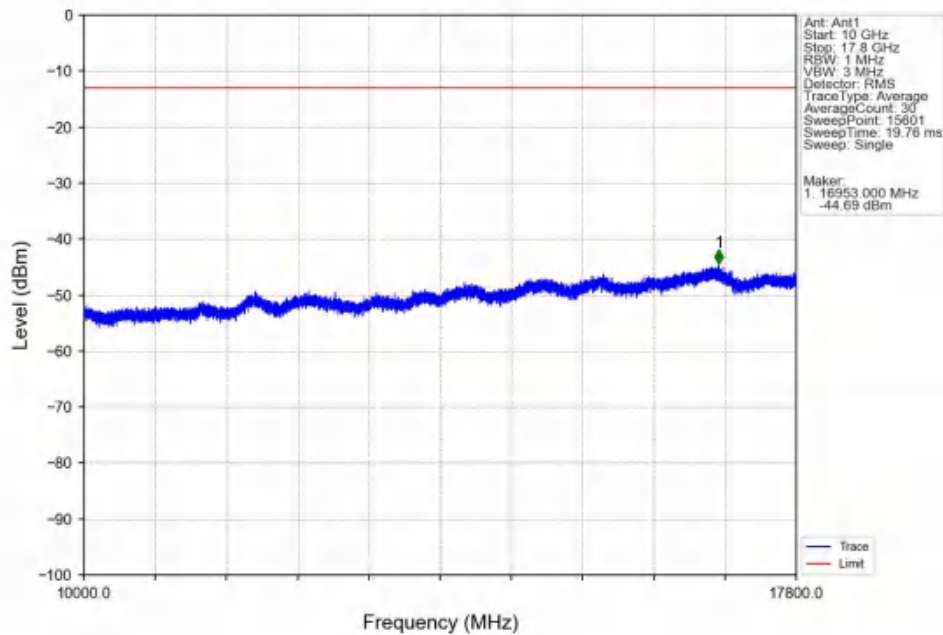
Band66_20MHz_QPSK_HCH_1770MHz_RB_1_0_NTNV



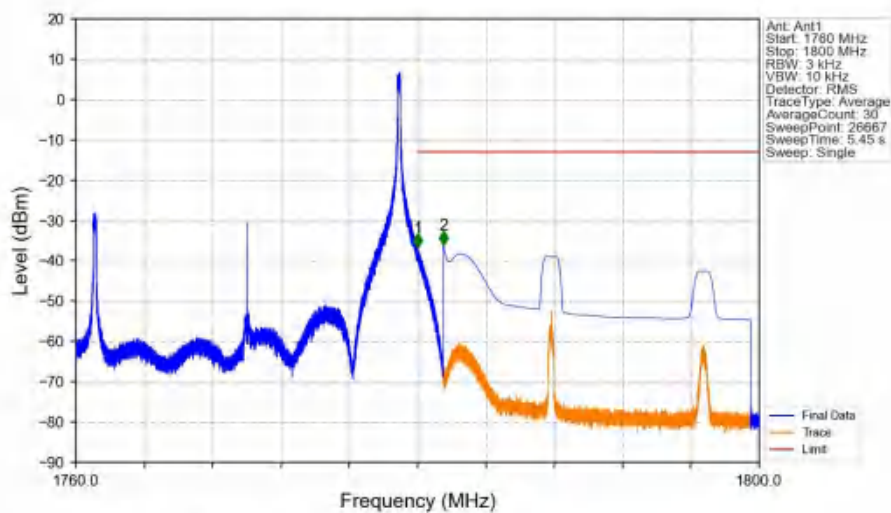
Band66_20MHz_QPSK_HCH_1770MHz_RB_1_0_NTNV



Band66_20MHz_QPSK_HCH_1770MHz_RB_1_0_NTNV

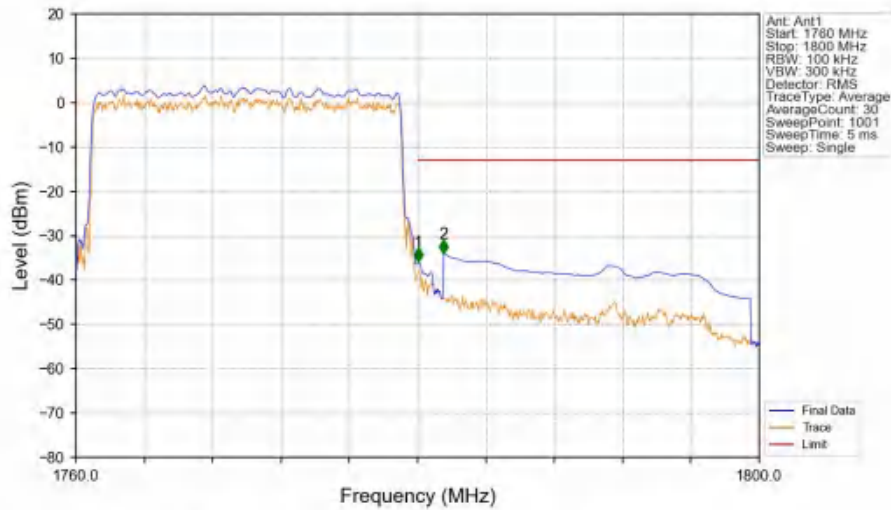


Band66_20MHz_QPSK_HCH_1770MHz_RB_1_99_NTNV



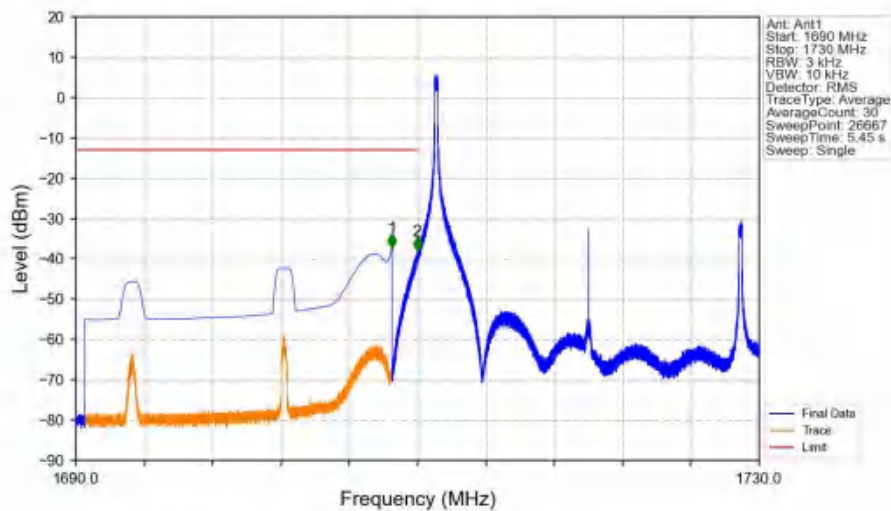
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1760	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.016	-36.60	-13	Pass
1781	1800	1	CHP	2	1781.500	-36.07	-13	Pass

Band66_20MHz_QPSK_HCH_1770MHz_RB_100_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1760	1780	0.205	CHP	/	/	/	/	/
1780	1781	0.205	CHP	1	1780.040	-35.86	-13	Pass
1781	1800	1	CHP	2	1781.520	-33.98	-13	Pass

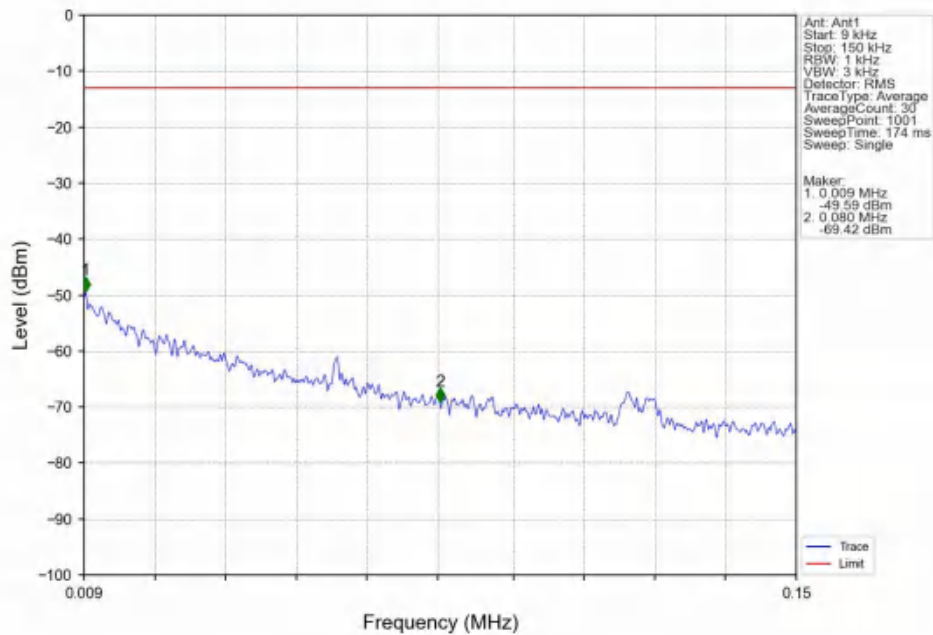
Band66_20MHz_16QAM_LCH_1720MHz_RB_1_0_NTNV



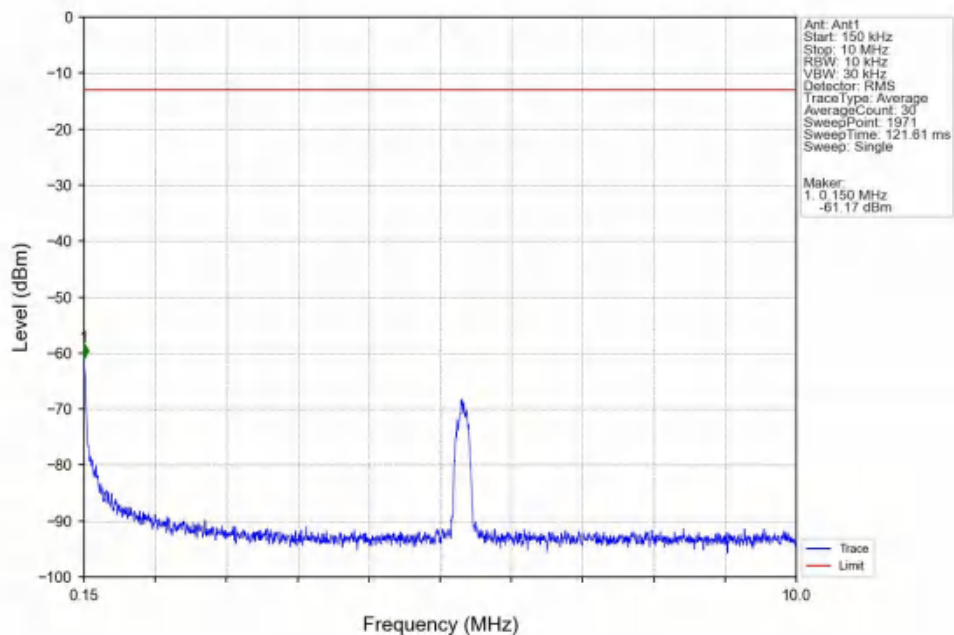
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1708.500	-37.33	-13	Pass
1709	1710	0.003	/	2	1709.984	-38.03	-13	Pass
1710	1730	0.003	/	/	/	/	/	/



Band66_20MHz_16QAM_LCH_1720MHz_RB_1_0_NTNV

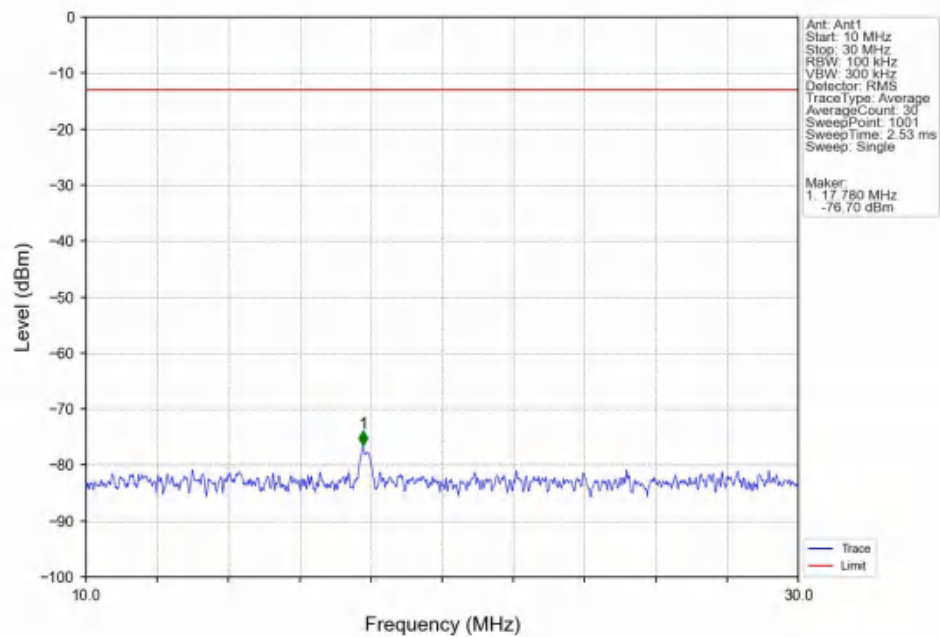


Band66_20MHz_16QAM_LCH_1720MHz_RB_1_0_NTNV

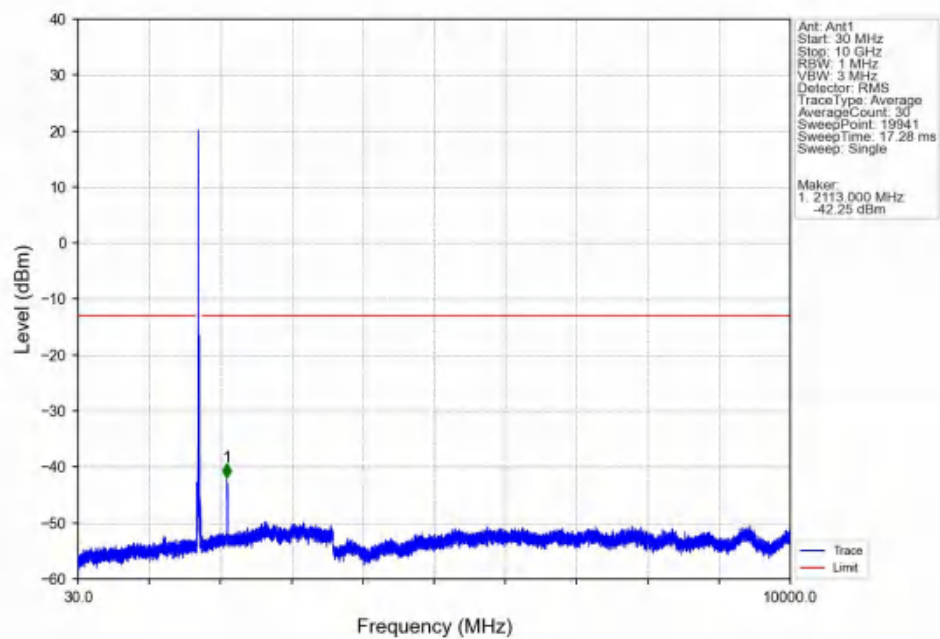




Band66_20MHz_16QAM_LCH_1720MHz_RB_1_0_NTNV

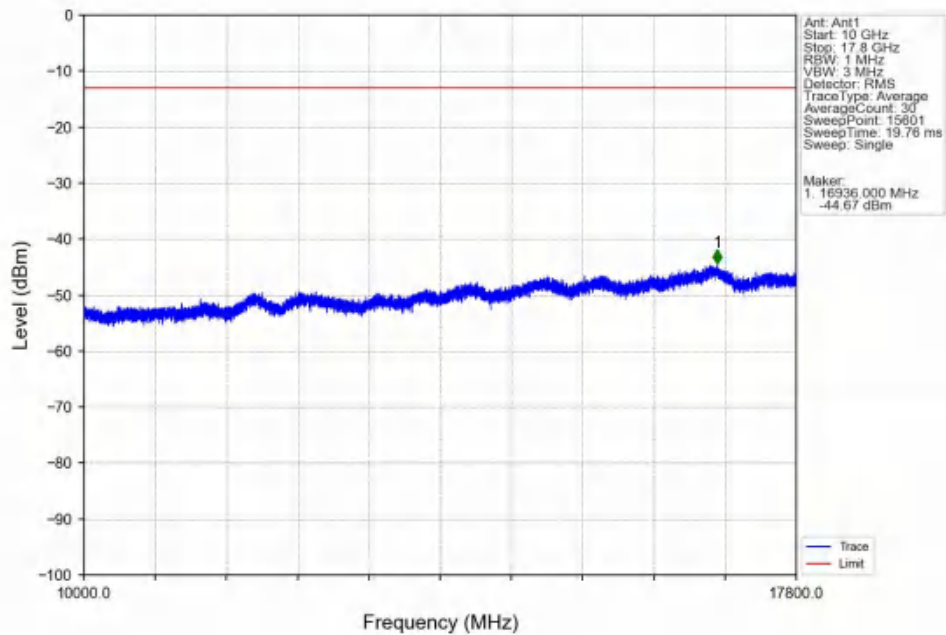


Band66_20MHz_16QAM_LCH_1720MHz_RB_1_0_NTNV

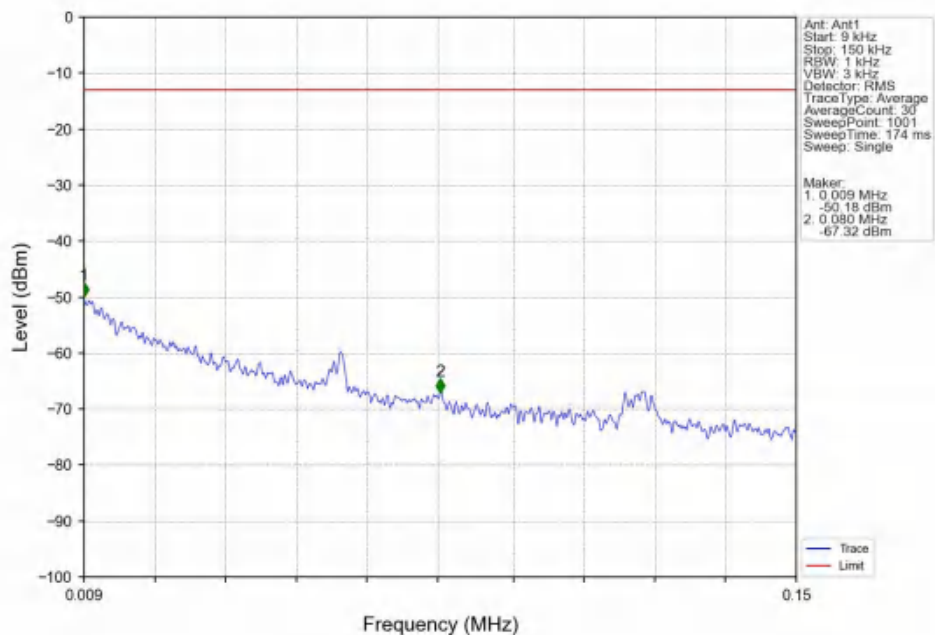




Band66_20MHz_16QAM_LCH_1720MHz_RB_1_0_NTNV

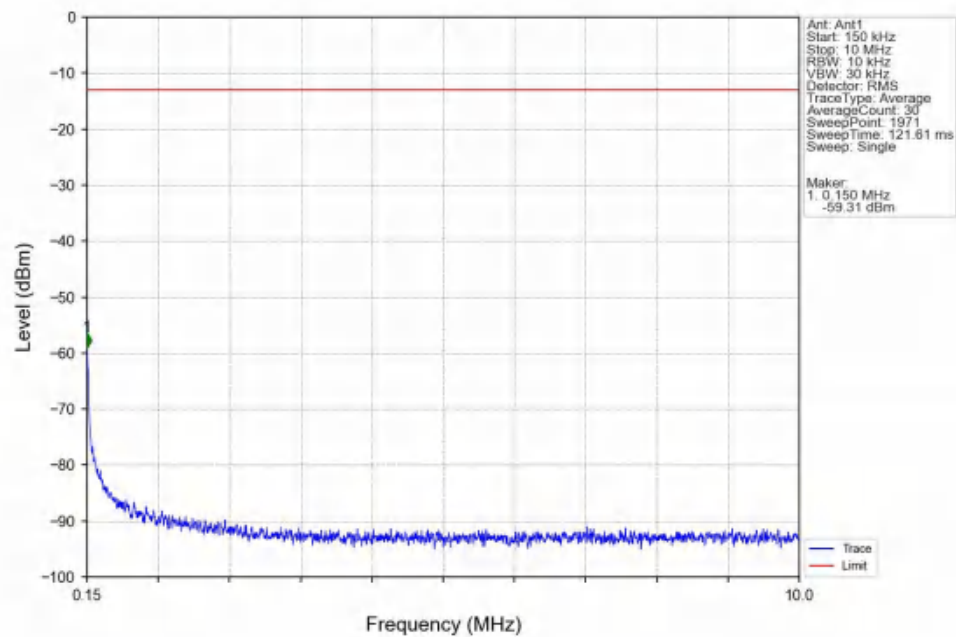


Band66_20MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV

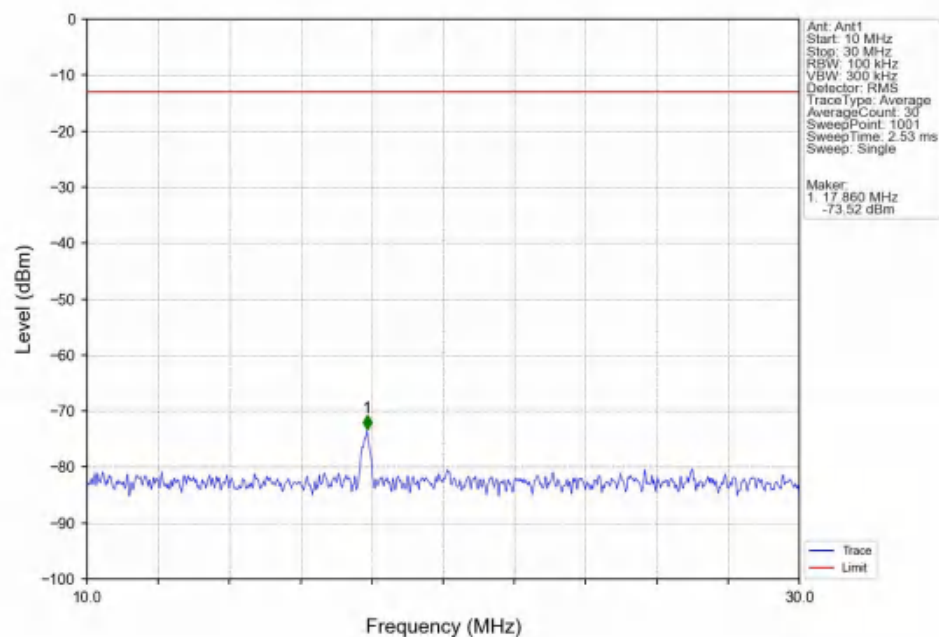




Band66_20MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV

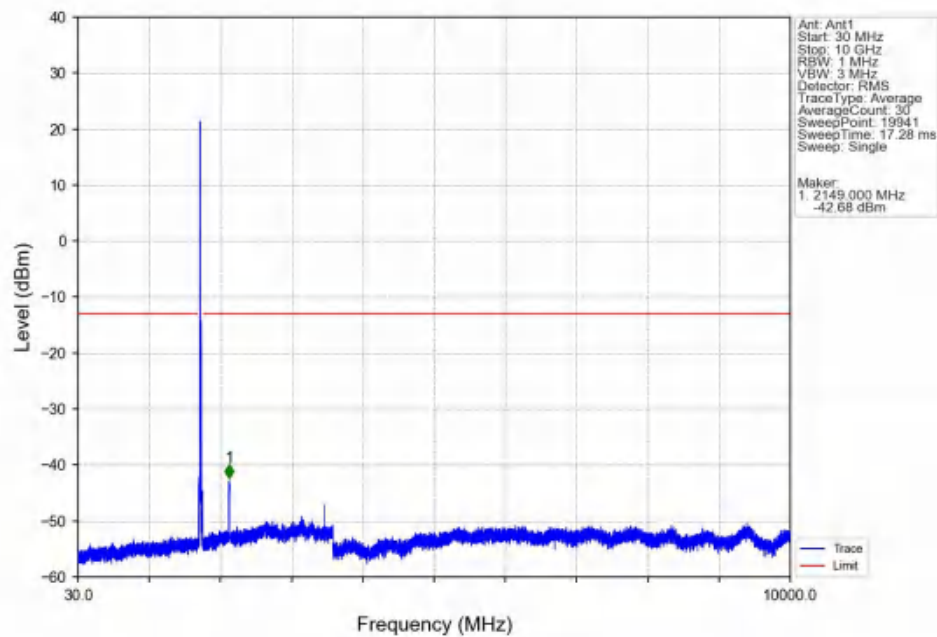


Band66_20MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV

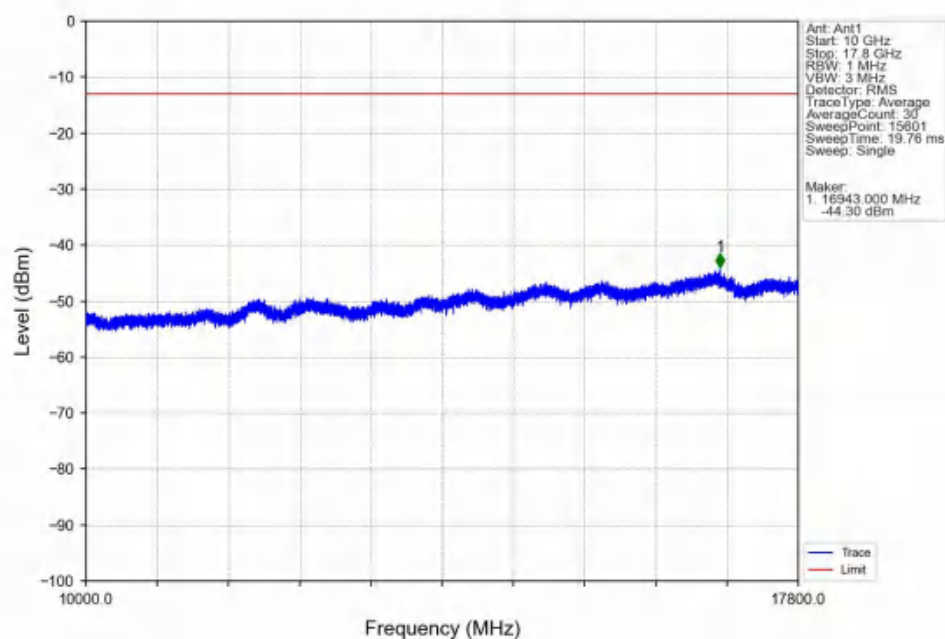




Band66_20MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV

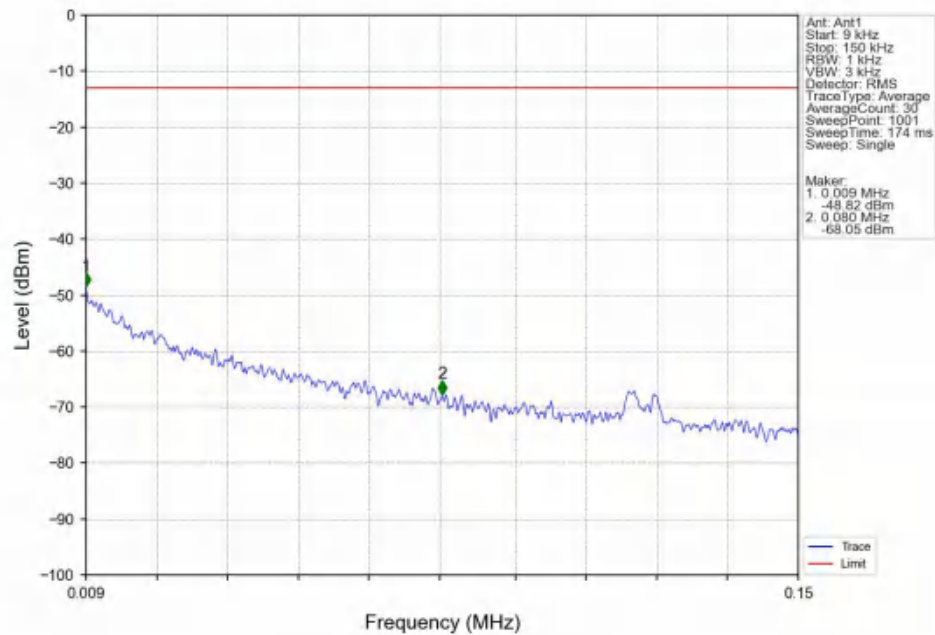


Band66_20MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV

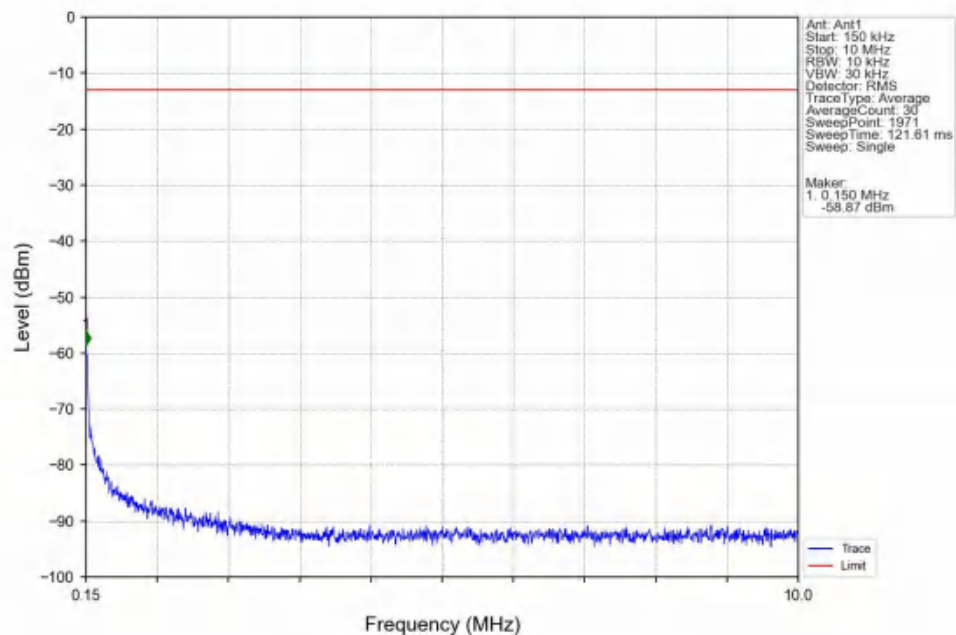




Band66_20MHz_16QAM_HCH_1770MHz_RB_1_0_NTNV

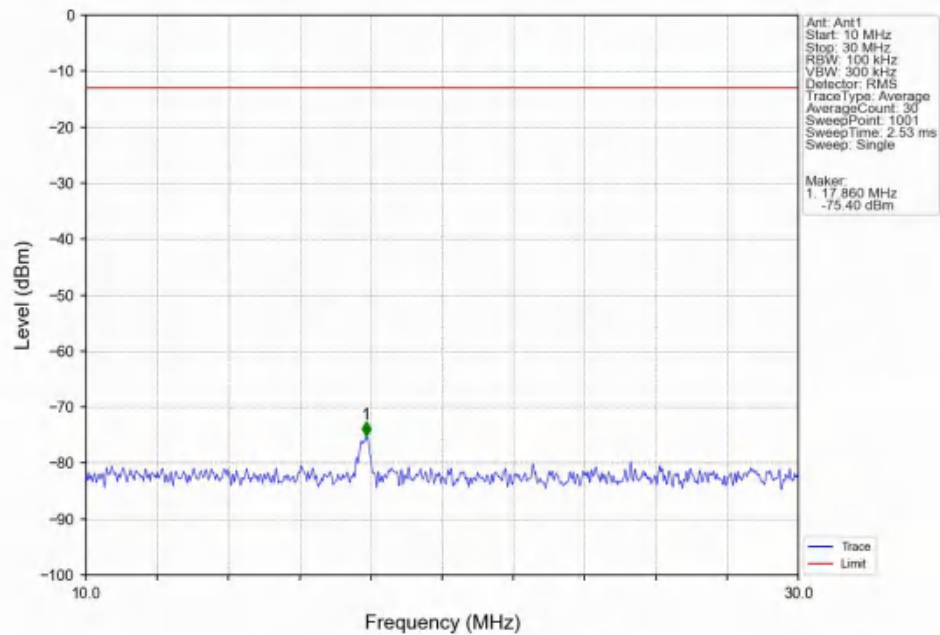


Band66_20MHz_16QAM_HCH_1770MHz_RB_1_0_NTNV

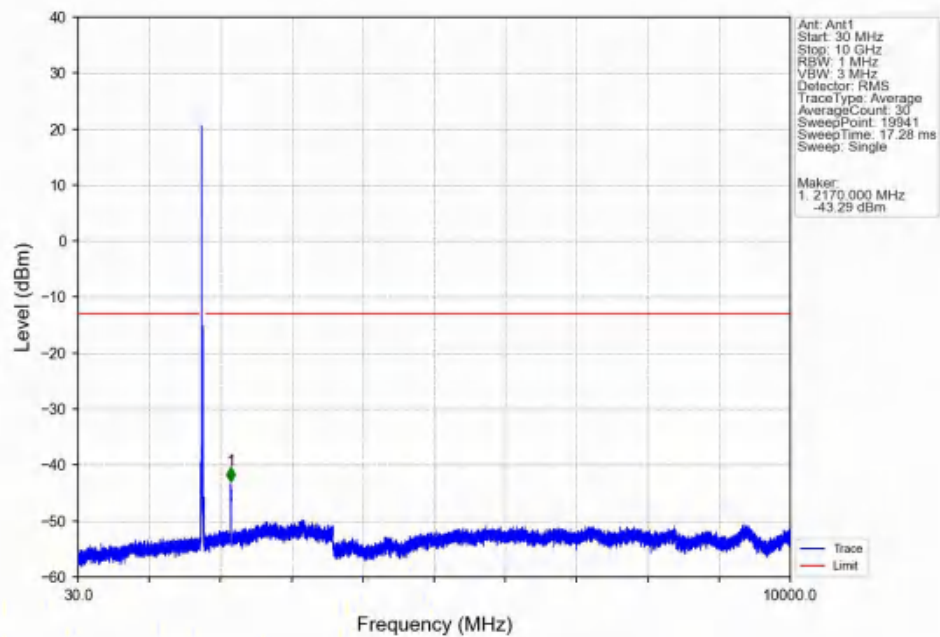




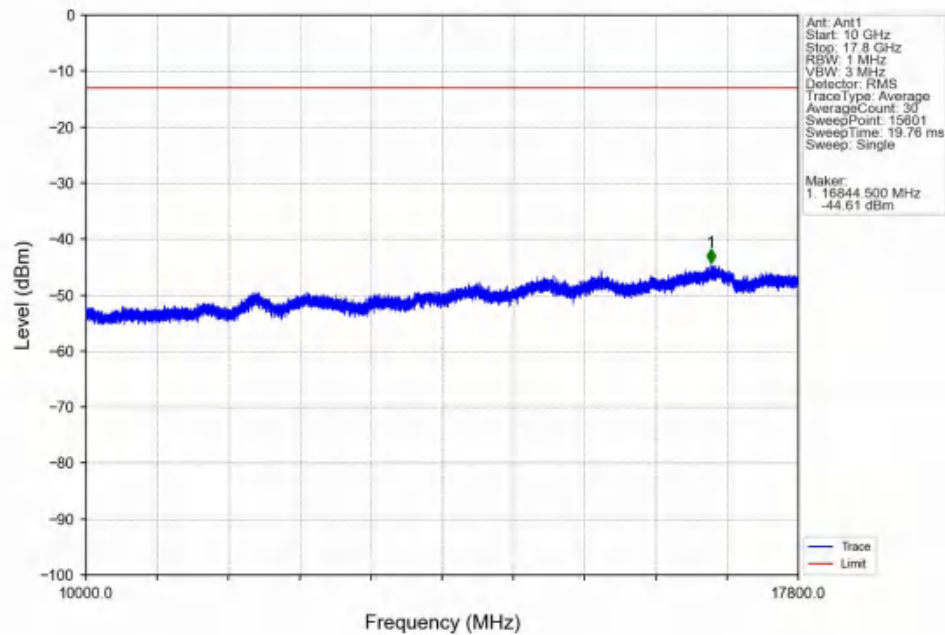
Band66_20MHz_16QAM_HCH_1770MHz_RB_1_0_NTNV



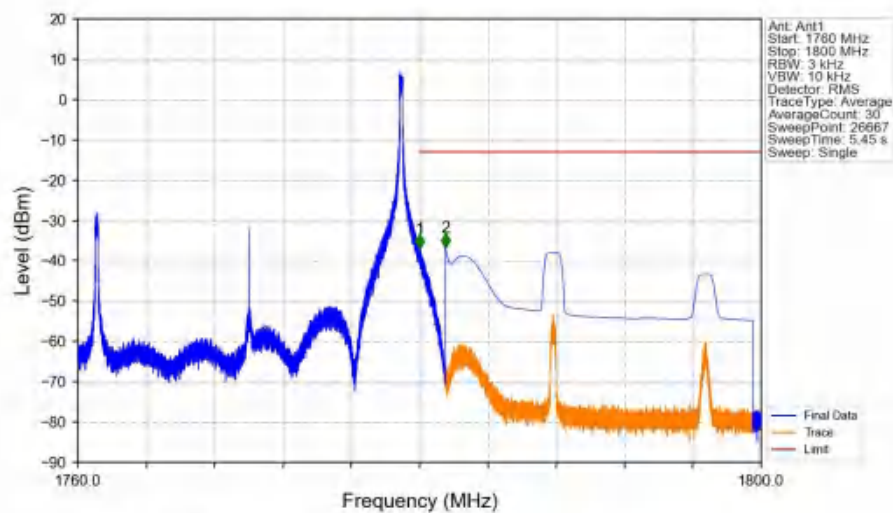
Band66_20MHz_16QAM_HCH_1770MHz_RB_1_0_NTNV



Band66_20MHz_16QAM_HCH_1770MHz_RB_1_0_NTNV



Band66_20MHz_16QAM_HCH_1770MHz_RB_1_99_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1760	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.020	-36.64	-13	Pass
1781	1800	1	CHP	2	1781.500	-36.64	-13	Pass



7. Form731

7.1 Test Result

7.1.1 Form731_Power

Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
66	1.4	1710.7	1779.3	0.2138	0.0034	ppm	1M11G7D	27L	23.30
66	1.4	1710.7	1779.3	0.1687	0.0010	ppm	1M12W7D	27L	22.27
66	3	1711.5	1778.5	0.2075	0.0039	ppm	2M75G7D	27L	23.17
66	3	1711.5	1778.5	0.1644	0.0009	ppm	2M75W7D	27L	22.16
66	5	1712.5	1777.5	0.2089	0.0037	ppm	4M56G7D	27L	23.20
66	5	1712.5	1777.5	0.1774	0.0014	ppm	4M56W7D	27L	22.49
66	10	1715	1775	0.2075	0.0048	ppm	9M08G7D	27L	23.17
66	10	1715	1775	0.1687	0.0011	ppm	5M14W7D	27L	22.27
66	15	1717.5	1772.5	0.2198	0.0026	ppm	13M6G7D	27L	23.42
66	15	1717.5	1772.5	0.1706	0.0015	ppm	13M6W7D	27L	22.32
66	20	1720	1770	0.2148	0.0037	ppm	18M2G7D	27L	23.32
66	20	1720	1770	0.1888	0.0043	ppm	18M2W7D	27L	22.76

7.1.2 Form731_EIRP

Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
66	1.4	1710.7	1779.3	0.3055	0.0034	ppm	1M11G7D	27L	24.85
66	1.4	1710.7	1779.3	0.2410	0.0010	ppm	1M12W7D	27L	23.82
66	3	1711.5	1778.5	0.2965	0.0039	ppm	2M75G7D	27L	24.72
66	3	1711.5	1778.5	0.2350	0.0009	ppm	2M75W7D	27L	23.71
66	5	1712.5	1777.5	0.2985	0.0037	ppm	4M56G7D	27L	24.75
66	5	1712.5	1777.5	0.2535	0.0014	ppm	4M56W7D	27L	24.04
66	10	1715	1775	0.2965	0.0048	ppm	9M08G7D	27L	24.72
66	10	1715	1775	0.2410	0.0011	ppm	5M14W7D	27L	23.82
66	15	1717.5	1772.5	0.3141	0.0026	ppm	13M6G7D	27L	24.97
66	15	1717.5	1772.5	0.2438	0.0015	ppm	13M6W7D	27L	23.87
66	20	1720	1770	0.3069	0.0037	ppm	18M2G7D	27L	24.87
66	20	1720	1770	0.2698	0.0043	ppm	18M2W7D	27L	24.31