

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	21.67	-4.27	17.40	<=30	Pass
			2	21.60	-4.27	17.33	<=30	Pass
			5	21.63	-4.27	17.36	<=30	Pass
		3	0	21.65	-4.27	17.38	<=30	Pass
			2	21.68	-4.27	17.41	<=30	Pass
			3	21.62	-4.27	17.35	<=30	Pass
		6	0	21.73	-4.27	17.46	<=30	Pass
	1745	1	0	22.03	-4.27	17.76	<=30	Pass
			2	21.92	-4.27	17.65	<=30	Pass
			5	21.92	-4.27	17.65	<=30	Pass
		3	0	22.00	-4.27	17.73	<=30	Pass
			2	21.97	-4.27	17.70	<=30	Pass
			3	21.98	-4.27	17.71	<=30	Pass
		6	0	20.88	-4.27	16.61	<=30	Pass
	1779.3	1	0	21.72	-4.27	17.45	<=30	Pass
			2	21.83	-4.27	17.56	<=30	Pass
			5	21.75	-4.27	17.48	<=30	Pass
		3	0	21.81	-4.27	17.54	<=30	Pass
			2	21.84	-4.27	17.57	<=30	Pass
			3	21.77	-4.27	17.50	<=30	Pass
		6	0	20.77	-4.27	16.50	<=30	Pass
16QAM	1710.7	1	0	21.67	-4.27	17.40	<=30	Pass
			2	21.67	-4.27	17.40	<=30	Pass
			5	21.69	-4.27	17.42	<=30	Pass
		3	0	20.66	-4.27	16.39	<=30	Pass
			2	20.98	-4.27	16.71	<=30	Pass
			3	20.97	-4.27	16.70	<=30	Pass
		6	0	20.06	-4.27	15.79	<=30	Pass
	1745	1	0	21.31	-4.27	17.04	<=30	Pass
			2	21.23	-4.27	16.96	<=30	Pass
			5	21.29	-4.27	17.02	<=30	Pass
		3	0	20.65	-4.27	16.38	<=30	Pass
			2	20.60	-4.27	16.33	<=30	Pass
			3	20.66	-4.27	16.39	<=30	Pass
		6	0	20.11	-4.27	15.84	<=30	Pass
	1779.3	1	0	20.32	-4.27	16.05	<=30	Pass
			2	20.37	-4.27	16.10	<=30	Pass
			5	20.30	-4.27	16.03	<=30	Pass
		3	0	20.72	-4.27	16.45	<=30	Pass
			2	20.73	-4.27	16.46	<=30	Pass
			3	20.67	-4.27	16.40	<=30	Pass
		6	0	19.96	-4.27	15.69	<=30	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.2 B66_3MHz_EIRP

Band: 66 / Bandwidth: 3MHz / NTNV

Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1711.5	1	0	21.88	-4.27	17.61	<=30	Pass
			7	21.80	-4.27	17.53	<=30	Pass
			14	21.83	-4.27	17.56	<=30	Pass
		8	0	20.80	-4.27	16.53	<=30	Pass
			4	20.81	-4.27	16.54	<=30	Pass
			7	20.86	-4.27	16.59	<=30	Pass
		15	0	20.82	-4.27	16.55	<=30	Pass
	1745	1	0	21.80	-4.27	17.53	<=30	Pass
			7	21.89	-4.27	17.62	<=30	Pass
			14	21.86	-4.27	17.59	<=30	Pass
		8	0	20.92	-4.27	16.65	<=30	Pass
			4	20.96	-4.27	16.69	<=30	Pass
			7	20.98	-4.27	16.71	<=30	Pass
		15	0	21.01	-4.27	16.74	<=30	Pass
	1778.5	1	0	21.81	-4.27	17.54	<=30	Pass
			7	21.85	-4.27	17.58	<=30	Pass
			14	21.76	-4.27	17.49	<=30	Pass
		8	0	20.95	-4.27	16.68	<=30	Pass
			4	20.83	-4.27	16.56	<=30	Pass
			7	20.93	-4.27	16.66	<=30	Pass
16QAM	1711.5	1	0	20.30	-4.27	16.03	<=30	Pass
			7	20.29	-4.27	16.02	<=30	Pass
			14	20.33	-4.27	16.06	<=30	Pass
		8	0	20.08	-4.27	15.81	<=30	Pass
			4	20.10	-4.27	15.83	<=30	Pass
			7	20.06	-4.27	15.79	<=30	Pass
		15	0	19.97	-4.27	15.70	<=30	Pass
	1745	1	0	21.82	-4.27	17.55	<=30	Pass
			7	21.78	-4.27	17.51	<=30	Pass
			14	21.79	-4.27	17.52	<=30	Pass
		8	0	20.22	-4.27	15.95	<=30	Pass
			4	20.18	-4.27	15.91	<=30	Pass
			7	20.23	-4.27	15.96	<=30	Pass
		15	0	20.19	-4.27	15.92	<=30	Pass
	1778.5	1	0	21.31	-4.27	17.04	<=30	Pass
			7	21.30	-4.27	17.03	<=30	Pass
			14	21.27	-4.27	17.00	<=30	Pass
		8	0	20.22	-4.27	15.95	<=30	Pass
			4	20.26	-4.27	15.99	<=30	Pass
			7	20.22	-4.27	15.95	<=30	Pass
		15	0	20.05	-4.27	15.78	<=30	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.3 B66_5MHz_EIRP

Band: 66 / Bandwidth: 5MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1712.5	1	0	21.59	-4.27	17.32	<=30	Pass
			13	21.62	-4.27	17.35	<=30	Pass
			24	21.58	-4.27	17.31	<=30	Pass
		12	0	20.81	-4.27	16.54	<=30	Pass
			6	20.72	-4.27	16.45	<=30	Pass
			13	20.82	-4.27	16.55	<=30	Pass

16QAM	1745	25	0	20.80	-4.27	16.53	<=30	Pass
			0	21.93	-4.27	17.66	<=30	Pass
			13	21.95	-4.27	17.68	<=30	Pass
			24	21.99	-4.27	17.72	<=30	Pass
		12	0	21.03	-4.27	16.76	<=30	Pass
			6	20.96	-4.27	16.69	<=30	Pass
			13	21.01	-4.27	16.74	<=30	Pass
		25	0	20.92	-4.27	16.65	<=30	Pass
	1777.5	1	0	21.80	-4.27	17.53	<=30	Pass
			13	21.79	-4.27	17.52	<=30	Pass
			24	21.69	-4.27	17.42	<=30	Pass
		12	0	20.84	-4.27	16.57	<=30	Pass
			6	20.90	-4.27	16.63	<=30	Pass
			13	20.76	-4.27	16.49	<=30	Pass
		25	0	20.76	-4.27	16.49	<=30	Pass
	1712.5	1	0	20.90	-4.27	16.63	<=30	Pass
			13	20.90	-4.27	16.63	<=30	Pass
			24	20.90	-4.27	16.63	<=30	Pass
		12	0	19.91	-4.27	15.64	<=30	Pass
			6	19.89	-4.27	15.62	<=30	Pass
			13	19.86	-4.27	15.59	<=30	Pass
		25	0	19.97	-4.27	15.70	<=30	Pass
	1745	1	0	21.06	-4.27	16.79	<=30	Pass
			13	21.06	-4.27	16.79	<=30	Pass
			24	21.14	-4.27	16.87	<=30	Pass
		12	0	20.07	-4.27	15.80	<=30	Pass
			6	20.10	-4.27	15.83	<=30	Pass
			13	20.07	-4.27	15.80	<=30	Pass
		25	0	20.06	-4.27	15.79	<=30	Pass
	1777.5	1	0	20.03	-4.27	15.76	<=30	Pass
			13	19.94	-4.27	15.67	<=30	Pass
			24	19.97	-4.27	15.70	<=30	Pass
		12	0	19.85	-4.27	15.58	<=30	Pass
			6	19.86	-4.27	15.59	<=30	Pass
			13	19.84	-4.27	15.57	<=30	Pass
		25	0	19.96	-4.27	15.69	<=30	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.4 B66_10MHz_EIRP

Band: 66 / Bandwidth: 10MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1715	1	0	21.76	-4.27	17.49	<=30	Pass
			25	21.75	-4.27	17.48	<=30	Pass
			49	21.74	-4.27	17.47	<=30	Pass
		25	0	20.76	-4.27	16.49	<=30	Pass
			13	20.74	-4.27	16.47	<=30	Pass
			25	20.83	-4.27	16.56	<=30	Pass
		50	0	20.73	-4.27	16.46	<=30	Pass
	1745	1	0	21.92	-4.27	17.65	<=30	Pass
			25	21.93	-4.27	17.66	<=30	Pass
			49	21.70	-4.27	17.43	<=30	Pass
		25	0	20.70	-4.27	16.43	<=30	Pass
			13	20.77	-4.27	16.50	<=30	Pass
			25	20.64	-4.27	16.37	<=30	Pass
		50	0	20.75	-4.27	16.48	<=30	Pass

16QAM	1775	1	0	21.63	-4.27	17.36	<=30	Pass
			25	21.73	-4.27	17.46	<=30	Pass
			49	21.73	-4.27	17.46	<=30	Pass
		25	0	20.80	-4.27	16.53	<=30	Pass
			13	20.79	-4.27	16.52	<=30	Pass
			25	20.70	-4.27	16.43	<=30	Pass
		50	0	20.76	-4.27	16.49	<=30	Pass
	1715	1	0	20.63	-4.27	16.36	<=30	Pass
			25	20.59	-4.27	16.32	<=30	Pass
			49	20.58	-4.27	16.31	<=30	Pass
		25	0	20.10	-4.27	15.83	<=30	Pass
			13	20.09	-4.27	15.82	<=30	Pass
			25	20.07	-4.27	15.80	<=30	Pass
		50	0	19.94	-4.27	15.67	<=30	Pass
	1745	1	0	21.74	-4.27	17.47	<=30	Pass
			25	21.69	-4.27	17.42	<=30	Pass
			49	21.74	-4.27	17.47	<=30	Pass
		25	0	19.86	-4.27	15.59	<=30	Pass
			13	19.84	-4.27	15.57	<=30	Pass
			25	19.88	-4.27	15.61	<=30	Pass
		50	0	19.85	-4.27	15.58	<=30	Pass
	1775	1	0	20.29	-4.27	16.02	<=30	Pass
			25	20.27	-4.27	16.00	<=30	Pass
			49	20.28	-4.27	16.01	<=30	Pass
		25	0	19.96	-4.27	15.69	<=30	Pass
			13	19.98	-4.27	15.71	<=30	Pass
			25	20.01	-4.27	15.74	<=30	Pass
		50	0	19.89	-4.27	15.62	<=30	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.5 B66_15MHz_EIRP

Band: 66 / Bandwidth: 15MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1717.5	1	0	21.68	-4.27	17.41	<=30	Pass
			38	21.68	-4.27	17.41	<=30	Pass
			74	21.66	-4.27	17.39	<=30	Pass
		36	0	20.78	-4.27	16.51	<=30	Pass
			18	20.90	-4.27	16.63	<=30	Pass
			39	20.94	-4.27	16.67	<=30	Pass
		75	0	20.81	-4.27	16.54	<=30	Pass
	1745	1	0	21.79	-4.27	17.52	<=30	Pass
			38	21.77	-4.27	17.50	<=30	Pass
			74	21.85	-4.27	17.58	<=30	Pass
		36	0	20.70	-4.27	16.43	<=30	Pass
			18	20.73	-4.27	16.46	<=30	Pass
			39	20.78	-4.27	16.51	<=30	Pass
		75	0	20.79	-4.27	16.52	<=30	Pass
	1772.5	1	0	21.70	-4.27	17.43	<=30	Pass
			38	21.66	-4.27	17.39	<=30	Pass
			74	21.66	-4.27	17.39	<=30	Pass
		36	0	20.85	-4.27	16.58	<=30	Pass
			18	20.71	-4.27	16.44	<=30	Pass
			39	20.79	-4.27	16.52	<=30	Pass
		75	0	20.83	-4.27	16.56	<=30	Pass
16QAM	1717.5	1	0	21.06	-4.27	16.79	<=30	Pass

			38	21.07	-4.27	16.80	<=30	Pass
			74	21.07	-4.27	16.80	<=30	Pass
		36	0	19.98	-4.27	15.71	<=30	Pass
			18	20.01	-4.27	15.74	<=30	Pass
			39	19.94	-4.27	15.67	<=30	Pass
		75	0	19.94	-4.27	15.67	<=30	Pass
	1745	1	0	21.29	-4.27	17.02	<=30	Pass
			38	21.33	-4.27	17.06	<=30	Pass
			74	21.31	-4.27	17.04	<=30	Pass
		36	0	19.95	-4.27	15.68	<=30	Pass
			18	19.97	-4.27	15.70	<=30	Pass
			39	19.98	-4.27	15.71	<=30	Pass
	75	0	19.91	-4.27	15.64	<=30	Pass	
	1772.5	1	0	21.01	-4.27	16.74	<=30	Pass
			38	21.05	-4.27	16.78	<=30	Pass
			74	20.98	-4.27	16.71	<=30	Pass
		36	0	19.91	-4.27	15.64	<=30	Pass
			18	19.95	-4.27	15.68	<=30	Pass
			39	19.95	-4.27	15.68	<=30	Pass
	75	0	19.98	-4.27	15.71	<=30	Pass	

Note1: EIRP=Conducted Power+Antenna Gain

1.1.6 B66_20MHz_EIRP

Band: 66 / Bandwidth: 20MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1720	1	0	21.86	-4.27	17.59	<=30	Pass
			50	21.86	-4.27	17.59	<=30	Pass
			99	21.88	-4.27	17.61	<=30	Pass
		50	0	20.84	-4.27	16.57	<=30	Pass
			25	20.93	-4.27	16.66	<=30	Pass
			50	20.81	-4.27	16.54	<=30	Pass
		100	0	20.87	-4.27	16.60	<=30	Pass
			0	21.78	-4.27	17.51	<=30	Pass
			50	21.86	-4.27	17.59	<=30	Pass
		1	99	21.84	-4.27	17.57	<=30	Pass
			0	20.79	-4.27	16.52	<=30	Pass
			25	20.89	-4.27	16.62	<=30	Pass
16QAM	1745	50	50	20.82	-4.27	16.55	<=30	Pass
			0	20.78	-4.27	16.51	<=30	Pass
		100	0	21.84	-4.27	17.57	<=30	Pass
			50	21.82	-4.27	17.55	<=30	Pass
			99	21.85	-4.27	17.58	<=30	Pass
		1	0	20.78	-4.27	16.51	<=30	Pass
			25	20.71	-4.27	16.44	<=30	Pass
			50	20.71	-4.27	16.44	<=30	Pass
		50	0	20.77	-4.27	16.50	<=30	Pass
			0	21.68	-4.27	17.41	<=30	Pass
			50	21.65	-4.27	17.38	<=30	Pass
		1	99	21.66	-4.27	17.39	<=30	Pass
	1770	1	0	19.96	-4.27	15.69	<=30	Pass
			25	19.98	-4.27	15.71	<=30	Pass
			50	19.94	-4.27	15.67	<=30	Pass
		50	0	19.99	-4.27	15.72	<=30	Pass
			0	21.26	-4.27	16.99	<=30	Pass
			50	21.28	-4.27	17.01	<=30	Pass

		50	99	21.27	-4.27	17.00	<=30	Pass
			0	20.03	-4.27	15.76	<=30	Pass
			25	20.05	-4.27	15.78	<=30	Pass
			50	20.05	-4.27	15.78	<=30	Pass
	1770	100	0	19.90	-4.27	15.63	<=30	Pass
			0	21.51	-4.27	17.24	<=30	Pass
			50	21.53	-4.27	17.26	<=30	Pass
		50	99	21.52	-4.27	17.25	<=30	Pass
			0	19.84	-4.27	15.57	<=30	Pass
			25	19.80	-4.27	15.53	<=30	Pass
		100	50	19.85	-4.27	15.58	<=30	Pass
			0	19.88	-4.27	15.61	<=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	-13.175	-0.0077	-2.5 to 2.5	Pass
					3.85	-24.047	-0.0141	-2.5 to 2.5	Pass
					4.43	-6.680	-0.0039	-2.5 to 2.5	Pass
				-30	3.85	20.757	0.0121	-2.5 to 2.5	Pass
				-20	3.85	33.131	0.0194	-2.5 to 2.5	Pass
				-10	3.85	42.415	0.0248	-2.5 to 2.5	Pass
				0	3.85	18.168	0.0106	-2.5 to 2.5	Pass
				10	3.85	29.998	0.0175	-2.5 to 2.5	Pass
				30	3.85	6.022	0.0035	-2.5 to 2.5	Pass
				40	3.85	19.183	0.0112	-2.5 to 2.5	Pass
				50	3.85	32.015	0.0187	-2.5 to 2.5	Pass
	1745	6	0	20	3.27	-0.887	-0.0005	-2.5 to 2.5	Pass
					3.85	4.935	0.0028	-2.5 to 2.5	Pass
					4.43	4.277	0.0025	-2.5 to 2.5	Pass
				-30	3.85	3.490	0.0020	-2.5 to 2.5	Pass
				-20	3.85	5.293	0.0030	-2.5 to 2.5	Pass
				-10	3.85	8.368	0.0048	-2.5 to 2.5	Pass
				0	3.85	9.956	0.0057	-2.5 to 2.5	Pass
				10	3.85	13.490	0.0077	-2.5 to 2.5	Pass
				30	3.85	16.723	0.0096	-2.5 to 2.5	Pass
				40	3.85	20.399	0.0117	-2.5 to 2.5	Pass
				50	3.85	23.589	0.0135	-2.5 to 2.5	Pass
	1779.3	6	0	20	3.27	1.416	0.0008	-2.5 to 2.5	Pass
					3.85	-0.873	-0.0005	-2.5 to 2.5	Pass
					4.43	-2.918	-0.0016	-2.5 to 2.5	Pass
				-30	3.85	-4.964	-0.0028	-2.5 to 2.5	Pass
				-20	3.85	-1.645	-0.0009	-2.5 to 2.5	Pass
				-10	3.85	2.990	0.0017	-2.5 to 2.5	Pass
				0	3.85	9.370	0.0053	-2.5 to 2.5	Pass
				10	3.85	15.192	0.0085	-2.5 to 2.5	Pass
				30	3.85	21.415	0.0120	-2.5 to 2.5	Pass
				40	3.85	28.510	0.0160	-2.5 to 2.5	Pass
				50	3.85	32.973	0.0185	-2.5 to 2.5	Pass

16QAM	1710.7	6	0	20	3.27	6.194	0.0036	-2.5 to 2.5	Pass
					3.85	18.153	0.0106	-2.5 to 2.5	Pass
					4.43	28.968	0.0169	-2.5 to 2.5	Pass
				-30	3.85	38.524	0.0225	-2.5 to 2.5	Pass
				-20	3.85	-14.777	-0.0086	-2.5 to 2.5	Pass
				-10	3.85	-8.683	-0.0051	-2.5 to 2.5	Pass
				0	3.85	-2.875	-0.0017	-2.5 to 2.5	Pass
				10	3.85	4.091	0.0024	-2.5 to 2.5	Pass
				30	3.85	8.254	0.0048	-2.5 to 2.5	Pass
				40	3.85	13.890	0.0081	-2.5 to 2.5	Pass
				50	3.85	18.053	0.0106	-2.5 to 2.5	Pass
	1745	6	0	20	3.27	27.165	0.0156	-2.5 to 2.5	Pass
					3.85	29.011	0.0166	-2.5 to 2.5	Pass
					4.43	33.503	0.0192	-2.5 to 2.5	Pass
				-30	3.85	35.748	0.0205	-2.5 to 2.5	Pass
				-20	3.85	36.922	0.0212	-2.5 to 2.5	Pass
				-10	3.85	39.067	0.0224	-2.5 to 2.5	Pass
				0	3.85	39.926	0.0229	-2.5 to 2.5	Pass
				10	3.85	35.062	0.0201	-2.5 to 2.5	Pass
				30	3.85	40.469	0.0232	-2.5 to 2.5	Pass
				40	3.85	48.351	0.0277	-2.5 to 2.5	Pass
				50	3.85	0.315	0.0002	-2.5 to 2.5	Pass
	1779.3	6	0	20	3.27	42.944	0.0241	-2.5 to 2.5	Pass
					3.85	30.556	0.0172	-2.5 to 2.5	Pass
					4.43	6.723	0.0038	-2.5 to 2.5	Pass
				-30	3.85	11.687	0.0066	-2.5 to 2.5	Pass
				-20	3.85	15.078	0.0085	-2.5 to 2.5	Pass
				-10	3.85	17.538	0.0099	-2.5 to 2.5	Pass
				0	3.85	17.910	0.0101	-2.5 to 2.5	Pass
				10	3.85	22.502	0.0126	-2.5 to 2.5	Pass
				30	3.85	23.217	0.0130	-2.5 to 2.5	Pass
				40	3.85	27.266	0.0153	-2.5 to 2.5	Pass
				50	3.85	28.939	0.0163	-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	-28.481	-0.0166	-2.5 to 2.5	Pass
					3.85	-13.089	-0.0076	-2.5 to 2.5	Pass
					4.43	-33.460	-0.0196	-2.5 to 2.5	Pass
				-30	3.85	-33.703	-0.0197	-2.5 to 2.5	Pass
				-20	3.85	-15.936	-0.0093	-2.5 to 2.5	Pass
				-10	3.85	19.469	0.0114	-2.5 to 2.5	Pass
				0	3.85	-4.377	-0.0026	-2.5 to 2.5	Pass
				10	3.85	12.288	0.0072	-2.5 to 2.5	Pass
				30	3.85	23.503	0.0137	-2.5 to 2.5	Pass
				40	3.85	-0.529	-0.0003	-2.5 to 2.5	Pass
				50	3.85	9.484	0.0055	-2.5 to 2.5	Pass
	1745	15	0	20	3.27	-2.861	-0.0016	-2.5 to 2.5	Pass
					3.85	-1.974	-0.0011	-2.5 to 2.5	Pass
					4.43	-2.503	-0.0014	-2.5 to 2.5	Pass
				-30	3.85	-7.167	-0.0041	-2.5 to 2.5	Pass
				-20	3.85	-1.345	-0.0008	-2.5 to 2.5	Pass
				-10	3.85	4.578	0.0026	-2.5 to 2.5	Pass
				0	3.85	4.263	0.0024	-2.5 to 2.5	Pass

16QAM	1778.5	15	0	10	3.85	11.616	0.0067	-2.5 to 2.5	Pass
				30	3.85	16.108	0.0092	-2.5 to 2.5	Pass
				40	3.85	15.278	0.0088	-2.5 to 2.5	Pass
				50	3.85	22.688	0.0130	-2.5 to 2.5	Pass
				20	3.27	1.860	0.0010	-2.5 to 2.5	Pass
					3.85	-1.788	-0.0010	-2.5 to 2.5	Pass
					4.43	-7.453	-0.0042	-2.5 to 2.5	Pass
				-30	3.85	-3.290	-0.0018	-2.5 to 2.5	Pass
				-20	3.85	-3.862	-0.0022	-2.5 to 2.5	Pass
				-10	3.85	2.060	0.0012	-2.5 to 2.5	Pass
				0	3.85	9.241	0.0052	-2.5 to 2.5	Pass
				10	3.85	16.365	0.0092	-2.5 to 2.5	Pass
				30	3.85	11.802	0.0066	-2.5 to 2.5	Pass
				40	3.85	31.543	0.0177	-2.5 to 2.5	Pass
				50	3.85	44.732	0.0252	-2.5 to 2.5	Pass
	1711.5	15	0	20	3.27	22.516	0.0132	-2.5 to 2.5	Pass
					3.85	33.402	0.0195	-2.5 to 2.5	Pass
					4.43	5.264	0.0031	-2.5 to 2.5	Pass
				-30	3.85	14.305	0.0084	-2.5 to 2.5	Pass
				-20	3.85	20.256	0.0118	-2.5 to 2.5	Pass
				-10	3.85	25.506	0.0149	-2.5 to 2.5	Pass
				0	3.85	30.828	0.0180	-2.5 to 2.5	Pass
				10	3.85	34.318	0.0201	-2.5 to 2.5	Pass
				30	3.85	36.435	0.0213	-2.5 to 2.5	Pass
				40	3.85	40.798	0.0238	-2.5 to 2.5	Pass
				50	3.85	7.224	0.0042	-2.5 to 2.5	Pass
				20	3.27	27.924	0.0160	-2.5 to 2.5	Pass
					3.85	30.942	0.0177	-2.5 to 2.5	Pass
					4.43	33.402	0.0191	-2.5 to 2.5	Pass
16QAM	1745	15	0	-30	3.85	34.447	0.0197	-2.5 to 2.5	Pass
				-20	3.85	35.963	0.0206	-2.5 to 2.5	Pass
				-10	3.85	35.934	0.0206	-2.5 to 2.5	Pass
				0	3.85	37.208	0.0213	-2.5 to 2.5	Pass
				10	3.85	36.349	0.0208	-2.5 to 2.5	Pass
				30	3.85	37.680	0.0216	-2.5 to 2.5	Pass
				40	3.85	39.539	0.0227	-2.5 to 2.5	Pass
				50	3.85	39.968	0.0229	-2.5 to 2.5	Pass
				20	3.27	46.062	0.0259	-2.5 to 2.5	Pass
					3.85	46.949	0.0264	-2.5 to 2.5	Pass
					4.43	8.068	0.0045	-2.5 to 2.5	Pass
				-30	3.85	18.368	0.0103	-2.5 to 2.5	Pass
				-20	3.85	31.242	0.0176	-2.5 to 2.5	Pass
				-10	3.85	19.040	0.0107	-2.5 to 2.5	Pass
				0	3.85	26.937	0.0151	-2.5 to 2.5	Pass
				10	3.85	25.907	0.0146	-2.5 to 2.5	Pass
				30	3.85	-3.963	-0.0022	-2.5 to 2.5	Pass
				40	3.85	5.593	0.0031	-2.5 to 2.5	Pass
				50	3.85	13.518	0.0076	-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	-9.971	-0.0058	-2.5 to 2.5	Pass
					3.85	-33.946	-0.0198	-2.5 to 2.5	Pass
					4.43	-6.666	-0.0039	-2.5 to 2.5	Pass

				-30	3.85	3.848	0.0022	-2.5 to 2.5	Pass
				-20	3.85	26.650	0.0156	-2.5 to 2.5	Pass
				-10	3.85	13.275	0.0078	-2.5 to 2.5	Pass
				0	3.85	23.732	0.0139	-2.5 to 2.5	Pass
				10	3.85	34.647	0.0202	-2.5 to 2.5	Pass
				30	3.85	7.138	0.0042	-2.5 to 2.5	Pass
				40	3.85	16.737	0.0098	-2.5 to 2.5	Pass
				50	3.85	26.593	0.0155	-2.5 to 2.5	Pass
	1745	25	0	20	3.27	-0.386	-0.0002	-2.5 to 2.5	Pass
					3.85	3.719	0.0021	-2.5 to 2.5	Pass
					4.43	4.435	0.0025	-2.5 to 2.5	Pass
				-30	3.85	16.909	0.0097	-2.5 to 2.5	Pass
				-20	3.85	-7.768	-0.0045	-2.5 to 2.5	Pass
				-10	3.85	-34.046	-0.0195	-2.5 to 2.5	Pass
				0	3.85	-4.821	-0.0028	-2.5 to 2.5	Pass
				10	3.85	0.830	0.0005	-2.5 to 2.5	Pass
				30	3.85	13.490	0.0077	-2.5 to 2.5	Pass
				40	3.85	27.251	0.0156	-2.5 to 2.5	Pass
				50	3.85	20.285	0.0116	-2.5 to 2.5	Pass
	1777.5	25	0	20	3.27	-2.775	-0.0016	-2.5 to 2.5	Pass
					3.85	11.115	0.0063	-2.5 to 2.5	Pass
					4.43	30.212	0.0170	-2.5 to 2.5	Pass
				-30	3.85	16.837	0.0095	-2.5 to 2.5	Pass
				-20	3.85	32.101	0.0181	-2.5 to 2.5	Pass
				-10	3.85	9.127	0.0051	-2.5 to 2.5	Pass
				0	3.85	24.176	0.0136	-2.5 to 2.5	Pass
				10	3.85	39.339	0.0221	-2.5 to 2.5	Pass
16QAM	1712.5	25	0	20	3.27	-1.259	-0.0007	-2.5 to 2.5	Pass
					3.85	7.739	0.0045	-2.5 to 2.5	Pass
					4.43	15.092	0.0088	-2.5 to 2.5	Pass
				-30	3.85	22.202	0.0130	-2.5 to 2.5	Pass
				-20	3.85	26.822	0.0157	-2.5 to 2.5	Pass
				-10	3.85	31.657	0.0185	-2.5 to 2.5	Pass
				0	3.85	21.715	0.0127	-2.5 to 2.5	Pass
				10	3.85	-9.656	-0.0056	-2.5 to 2.5	Pass
	1745	25	0	20	3.27	9.298	0.0053	-2.5 to 2.5	Pass
					3.85	14.606	0.0084	-2.5 to 2.5	Pass
					4.43	20.456	0.0117	-2.5 to 2.5	Pass
				-30	3.85	24.376	0.0140	-2.5 to 2.5	Pass
				-20	3.85	28.739	0.0165	-2.5 to 2.5	Pass
				-10	3.85	31.829	0.0182	-2.5 to 2.5	Pass
				0	3.85	35.648	0.0204	-2.5 to 2.5	Pass
				10	3.85	37.293	0.0214	-2.5 to 2.5	Pass
	1777.5	25	0	20	3.27	-1.531	-0.0009	-2.5 to 2.5	Pass
					3.85	10.228	0.0058	-2.5 to 2.5	Pass
					4.43	20.828	0.0117	-2.5 to 2.5	Pass
				-30	3.85	27.523	0.0155	-2.5 to 2.5	Pass
				-20	3.85	1.717	0.0010	-2.5 to 2.5	Pass
				-10	3.85	9.356	0.0053	-2.5 to 2.5	Pass
				0	3.85	14.405	0.0081	-2.5 to 2.5	Pass

				10	3.85	18.997	0.0107	-2.5 to 2.5	Pass
				30	3.85	23.274	0.0131	-2.5 to 2.5	Pass
				40	3.85	27.480	0.0155	-2.5 to 2.5	Pass
				50	3.85	31.285	0.0176	-2.5 to 2.5	Pass

2.1.4 B66_10MHz

Band: 66 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1715	50	0	20	3.27	24.333	0.0142	-2.5 to 2.5	Pass
					3.85	-1.216	-0.0007	-2.5 to 2.5	Pass
					4.43	20.456	0.0119	-2.5 to 2.5	Pass
				-30	3.85	1.645	0.0010	-2.5 to 2.5	Pass
				-20	3.85	19.627	0.0114	-2.5 to 2.5	Pass
				-10	3.85	34.819	0.0203	-2.5 to 2.5	Pass
				0	3.85	-2.217	-0.0013	-2.5 to 2.5	Pass
				10	3.85	11.501	0.0067	-2.5 to 2.5	Pass
				30	3.85	22.087	0.0129	-2.5 to 2.5	Pass
				40	3.85	30.599	0.0178	-2.5 to 2.5	Pass
				50	3.85	11.015	0.0064	-2.5 to 2.5	Pass
	1745	50	0	20	3.27	3.304	0.0019	-2.5 to 2.5	Pass
					3.85	4.578	0.0026	-2.5 to 2.5	Pass
					4.43	1.702	0.0010	-2.5 to 2.5	Pass
				-30	3.85	0.172	0.0001	-2.5 to 2.5	Pass
				-20	3.85	-1.373	-0.0008	-2.5 to 2.5	Pass
				-10	3.85	-1.931	-0.0011	-2.5 to 2.5	Pass
				0	3.85	-2.503	-0.0014	-2.5 to 2.5	Pass
				10	3.85	-2.947	-0.0017	-2.5 to 2.5	Pass
				30	3.85	-3.662	-0.0021	-2.5 to 2.5	Pass
				40	3.85	-2.675	-0.0015	-2.5 to 2.5	Pass
				50	3.85	-2.632	-0.0015	-2.5 to 2.5	Pass
	1775	50	0	20	3.27	-1.130	-0.0006	-2.5 to 2.5	Pass
					3.85	-2.918	-0.0016	-2.5 to 2.5	Pass
					4.43	-9.112	-0.0051	-2.5 to 2.5	Pass
				-30	3.85	-14.720	-0.0083	-2.5 to 2.5	Pass
				-20	3.85	-17.452	-0.0098	-2.5 to 2.5	Pass
				-10	3.85	-20.542	-0.0116	-2.5 to 2.5	Pass
				0	3.85	-22.960	-0.0129	-2.5 to 2.5	Pass
				10	3.85	-24.905	-0.0140	-2.5 to 2.5	Pass
				30	3.85	-27.022	-0.0152	-2.5 to 2.5	Pass
				40	3.85	-29.140	-0.0164	-2.5 to 2.5	Pass
16QAM	1715	50	0	20	3.27	4.492	0.0026	-2.5 to 2.5	Pass
					3.85	9.713	0.0057	-2.5 to 2.5	Pass
					4.43	13.933	0.0081	-2.5 to 2.5	Pass
				-30	3.85	15.607	0.0091	-2.5 to 2.5	Pass
				-20	3.85	17.338	0.0101	-2.5 to 2.5	Pass
				-10	3.85	19.898	0.0116	-2.5 to 2.5	Pass
				0	3.85	20.542	0.0120	-2.5 to 2.5	Pass
				10	3.85	20.571	0.0120	-2.5 to 2.5	Pass
				30	3.85	20.828	0.0121	-2.5 to 2.5	Pass
				40	3.85	21.744	0.0127	-2.5 to 2.5	Pass
				50	3.85	21.901	0.0128	-2.5 to 2.5	Pass
	1745	50	0	20	3.27	0.186	0.0001	-2.5 to 2.5	Pass
					3.85	6.952	0.0040	-2.5 to 2.5	Pass
					4.43	12.703	0.0073	-2.5 to 2.5	Pass

				-30	3.85	16.694	0.0096	-2.5 to 2.5	Pass
				-20	3.85	19.498	0.0112	-2.5 to 2.5	Pass
				-10	3.85	19.569	0.0112	-2.5 to 2.5	Pass
				0	3.85	18.439	0.0106	-2.5 to 2.5	Pass
				10	3.85	16.794	0.0096	-2.5 to 2.5	Pass
				30	3.85	13.690	0.0078	-2.5 to 2.5	Pass
				40	3.85	11.487	0.0066	-2.5 to 2.5	Pass
				50	3.85	8.368	0.0048	-2.5 to 2.5	Pass
	1775	50	0	20	3.27	-34.976	-0.0197	-2.5 to 2.5	Pass
					3.85	-35.033	-0.0197	-2.5 to 2.5	Pass
					4.43	-34.132	-0.0192	-2.5 to 2.5	Pass
				-30	3.85	-34.819	-0.0196	-2.5 to 2.5	Pass
				-20	3.85	-35.677	-0.0201	-2.5 to 2.5	Pass
				-10	3.85	-37.107	-0.0209	-2.5 to 2.5	Pass
				0	3.85	-39.539	-0.0223	-2.5 to 2.5	Pass
				10	3.85	-40.612	-0.0229	-2.5 to 2.5	Pass
				30	3.85	-41.914	-0.0236	-2.5 to 2.5	Pass
				40	3.85	-43.173	-0.0243	-2.5 to 2.5	Pass
				50	3.85	-45.576	-0.0257	-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	3.791	0.0022	-2.5 to 2.5	Pass
					3.85	-11.315	-0.0066	-2.5 to 2.5	Pass
					4.43	-10.285	-0.0060	-2.5 to 2.5	Pass
				-30	3.85	7.954	0.0046	-2.5 to 2.5	Pass
				-20	3.85	37.751	0.0220	-2.5 to 2.5	Pass
				-10	3.85	-9.284	-0.0054	-2.5 to 2.5	Pass
				0	3.85	-7.653	-0.0045	-2.5 to 2.5	Pass
				10	3.85	-6.509	-0.0038	-2.5 to 2.5	Pass
				30	3.85	-4.349	-0.0025	-2.5 to 2.5	Pass
				40	3.85	-3.891	-0.0023	-2.5 to 2.5	Pass
	1745	75	0	20	3.27	-3.719	-0.0021	-2.5 to 2.5	Pass
					3.85	-2.818	-0.0016	-2.5 to 2.5	Pass
					4.43	-5.450	-0.0031	-2.5 to 2.5	Pass
				-30	3.85	-7.010	-0.0040	-2.5 to 2.5	Pass
				-20	3.85	-7.339	-0.0042	-2.5 to 2.5	Pass
				-10	3.85	-7.510	-0.0043	-2.5 to 2.5	Pass
				0	3.85	-7.181	-0.0041	-2.5 to 2.5	Pass
				10	3.85	-6.824	-0.0039	-2.5 to 2.5	Pass
				30	3.85	-6.652	-0.0038	-2.5 to 2.5	Pass
				40	3.85	-6.537	-0.0037	-2.5 to 2.5	Pass
	1772.5	75	0	20	3.27	-8.569	-0.0048	-2.5 to 2.5	Pass
					3.85	-9.441	-0.0053	-2.5 to 2.5	Pass
					4.43	-13.418	-0.0076	-2.5 to 2.5	Pass
				-30	3.85	-12.131	-0.0068	-2.5 to 2.5	Pass
				-20	3.85	-10.142	-0.0057	-2.5 to 2.5	Pass
				-10	3.85	-6.366	-0.0036	-2.5 to 2.5	Pass
				0	3.85	-2.117	-0.0012	-2.5 to 2.5	Pass
				10	3.85	2.604	0.0015	-2.5 to 2.5	Pass
				30	3.85	7.567	0.0043	-2.5 to 2.5	Pass
				40	3.85	12.660	0.0071	-2.5 to 2.5	Pass

16QAM	1717.5	75	0	50	3.85	17.538	0.0099	-2.5 to 2.5	Pass
				20	3.27	-3.591	-0.0021	-2.5 to 2.5	Pass
					3.85	-18.969	-0.0110	-2.5 to 2.5	Pass
					4.43	-23.947	-0.0139	-2.5 to 2.5	Pass
				-30	3.85	-21.658	-0.0126	-2.5 to 2.5	Pass
				-20	3.85	-18.525	-0.0108	-2.5 to 2.5	Pass
				-10	3.85	-18.783	-0.0109	-2.5 to 2.5	Pass
				0	3.85	-20.170	-0.0117	-2.5 to 2.5	Pass
				10	3.85	-20.785	-0.0121	-2.5 to 2.5	Pass
				30	3.85	-20.728	-0.0121	-2.5 to 2.5	Pass
	1745	75	0	40	3.85	-21.529	-0.0125	-2.5 to 2.5	Pass
				50	3.85	-22.302	-0.0130	-2.5 to 2.5	Pass
				20	3.27	-4.263	-0.0024	-2.5 to 2.5	Pass
					3.85	-2.418	-0.0014	-2.5 to 2.5	Pass
					4.43	-0.687	-0.0004	-2.5 to 2.5	Pass
				-30	3.85	0.744	0.0004	-2.5 to 2.5	Pass
				-20	3.85	0.858	0.0005	-2.5 to 2.5	Pass
				-10	3.85	2.360	0.0014	-2.5 to 2.5	Pass
				0	3.85	3.190	0.0018	-2.5 to 2.5	Pass
				10	3.85	3.004	0.0017	-2.5 to 2.5	Pass
	1772.5	75	0	30	3.85	3.705	0.0021	-2.5 to 2.5	Pass
				40	3.85	5.407	0.0031	-2.5 to 2.5	Pass
				50	3.85	7.038	0.0040	-2.5 to 2.5	Pass
				20	3.27	21.830	0.0123	-2.5 to 2.5	Pass
					3.85	27.308	0.0154	-2.5 to 2.5	Pass
					4.43	30.999	0.0175	-2.5 to 2.5	Pass
				-30	3.85	-1.888	-0.0011	-2.5 to 2.5	Pass
				-20	3.85	2.904	0.0016	-2.5 to 2.5	Pass
				-10	3.85	5.078	0.0029	-2.5 to 2.5	Pass
				0	3.85	8.383	0.0047	-2.5 to 2.5	Pass
				10	3.85	10.772	0.0061	-2.5 to 2.5	Pass
				30	3.85	12.145	0.0069	-2.5 to 2.5	Pass
				40	3.85	15.464	0.0087	-2.5 to 2.5	Pass
				50	3.85	18.811	0.0106	-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	-13.175	-0.0077	-2.5 to 2.5	Pass
					3.85	-6.208	-0.0036	-2.5 to 2.5	Pass
					4.43	1.073	0.0006	-2.5 to 2.5	Pass
				-30	3.85	10.901	0.0063	-2.5 to 2.5	Pass
				-20	3.85	35.419	0.0206	-2.5 to 2.5	Pass
				-10	3.85	1.945	0.0011	-2.5 to 2.5	Pass
				0	3.85	17.667	0.0103	-2.5 to 2.5	Pass
				10	3.85	32.830	0.0191	-2.5 to 2.5	Pass
				30	3.85	12.116	0.0070	-2.5 to 2.5	Pass
				40	3.85	21.658	0.0126	-2.5 to 2.5	Pass
	1745	100	0	50	3.85	33.202	0.0193	-2.5 to 2.5	Pass
				20	3.27	-7.854	-0.0045	-2.5 to 2.5	Pass
					3.85	-7.896	-0.0045	-2.5 to 2.5	Pass
					4.43	-8.168	-0.0047	-2.5 to 2.5	Pass
				-30	3.85	-5.050	-0.0029	-2.5 to 2.5	Pass
				-20	3.85	-1.059	-0.0006	-2.5 to 2.5	Pass
				-10	3.85	5.007	0.0029	-2.5 to 2.5	Pass

				0	3.85	13.046	0.0075	-2.5 to 2.5	Pass
				10	3.85	18.153	0.0104	-2.5 to 2.5	Pass
				30	3.85	25.649	0.0147	-2.5 to 2.5	Pass
				40	3.85	16.866	0.0097	-2.5 to 2.5	Pass
				50	3.85	-0.172	-0.0001	-2.5 to 2.5	Pass
	1770	100	0	20	3.27	10.600	0.0060	-2.5 to 2.5	Pass
					3.85	15.521	0.0088	-2.5 to 2.5	Pass
					4.43	20.256	0.0114	-2.5 to 2.5	Pass
				-30	3.85	30.856	0.0174	-2.5 to 2.5	Pass
				-20	3.85	6.795	0.0038	-2.5 to 2.5	Pass
				-10	3.85	-19.612	-0.0111	-2.5 to 2.5	Pass
				0	3.85	4.306	0.0024	-2.5 to 2.5	Pass
				10	3.85	37.107	0.0210	-2.5 to 2.5	Pass
				30	3.85	40.169	0.0227	-2.5 to 2.5	Pass
				40	3.85	33.188	0.0188	-2.5 to 2.5	Pass
				50	3.85	26.336	0.0149	-2.5 to 2.5	Pass
16QAM	1720	100	0	20	3.27	43.859	0.0255	-2.5 to 2.5	Pass
					3.85	3.977	0.0023	-2.5 to 2.5	Pass
					4.43	12.288	0.0071	-2.5 to 2.5	Pass
				-30	3.85	18.969	0.0110	-2.5 to 2.5	Pass
				-20	3.85	22.960	0.0133	-2.5 to 2.5	Pass
				-10	3.85	27.981	0.0163	-2.5 to 2.5	Pass
				0	3.85	31.157	0.0181	-2.5 to 2.5	Pass
				10	3.85	1.874	0.0011	-2.5 to 2.5	Pass
				30	3.85	9.670	0.0056	-2.5 to 2.5	Pass
				40	3.85	13.332	0.0078	-2.5 to 2.5	Pass
				50	3.85	19.655	0.0114	-2.5 to 2.5	Pass
	1745	100	0	20	3.27	6.266	0.0036	-2.5 to 2.5	Pass
					3.85	-24.691	-0.0141	-2.5 to 2.5	Pass
					4.43	-24.190	-0.0139	-2.5 to 2.5	Pass
				-30	3.85	-4.621	-0.0026	-2.5 to 2.5	Pass
				-20	3.85	27.494	0.0158	-2.5 to 2.5	Pass
				-10	3.85	23.389	0.0134	-2.5 to 2.5	Pass
				0	3.85	21.615	0.0124	-2.5 to 2.5	Pass
				10	3.85	26.622	0.0153	-2.5 to 2.5	Pass
				30	3.85	17.667	0.0101	-2.5 to 2.5	Pass
				40	3.85	28.925	0.0166	-2.5 to 2.5	Pass
				50	3.85	1.774	0.0010	-2.5 to 2.5	Pass
	1770	100	0	20	3.27	24.118	0.0136	-2.5 to 2.5	Pass
					3.85	14.148	0.0080	-2.5 to 2.5	Pass
					4.43	25.935	0.0147	-2.5 to 2.5	Pass
				-30	3.85	36.736	0.0208	-2.5 to 2.5	Pass
				-20	3.85	9.513	0.0054	-2.5 to 2.5	Pass
				-10	3.85	16.522	0.0093	-2.5 to 2.5	Pass
				0	3.85	26.250	0.0148	-2.5 to 2.5	Pass
				10	3.85	33.760	0.0191	-2.5 to 2.5	Pass
				30	3.85	40.541	0.0229	-2.5 to 2.5	Pass
				40	3.85	-15.864	-0.0090	-2.5 to 2.5	Pass
				50	3.85	-9.284	-0.0052	-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

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

3.1.5 B66_15MHz

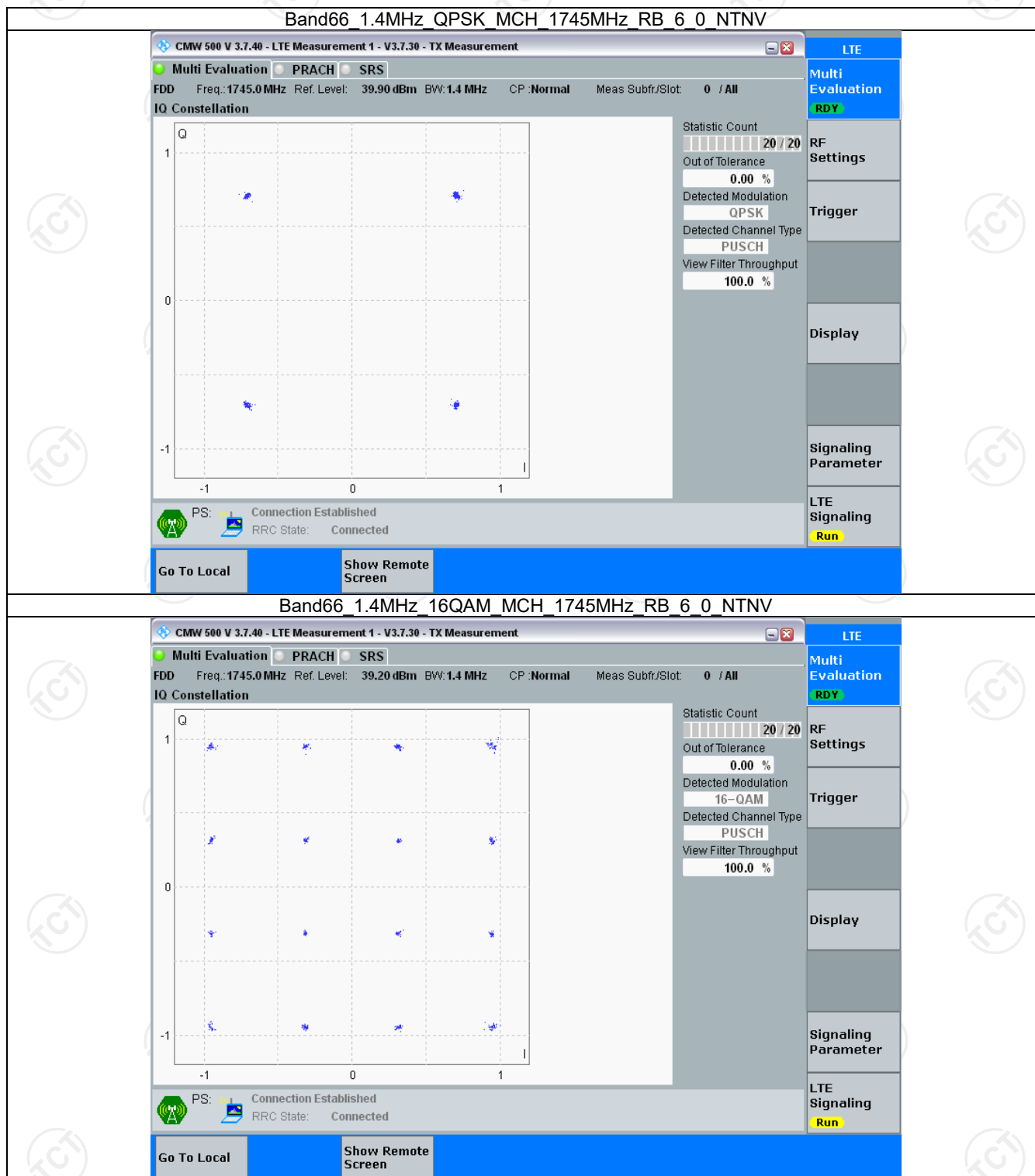
Band: 66 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1745	75	0	Refer To Test Graph		Pass
16QAM	1745	75	0	Refer To Test Graph		Pass

3.1.6 B66_20MHz

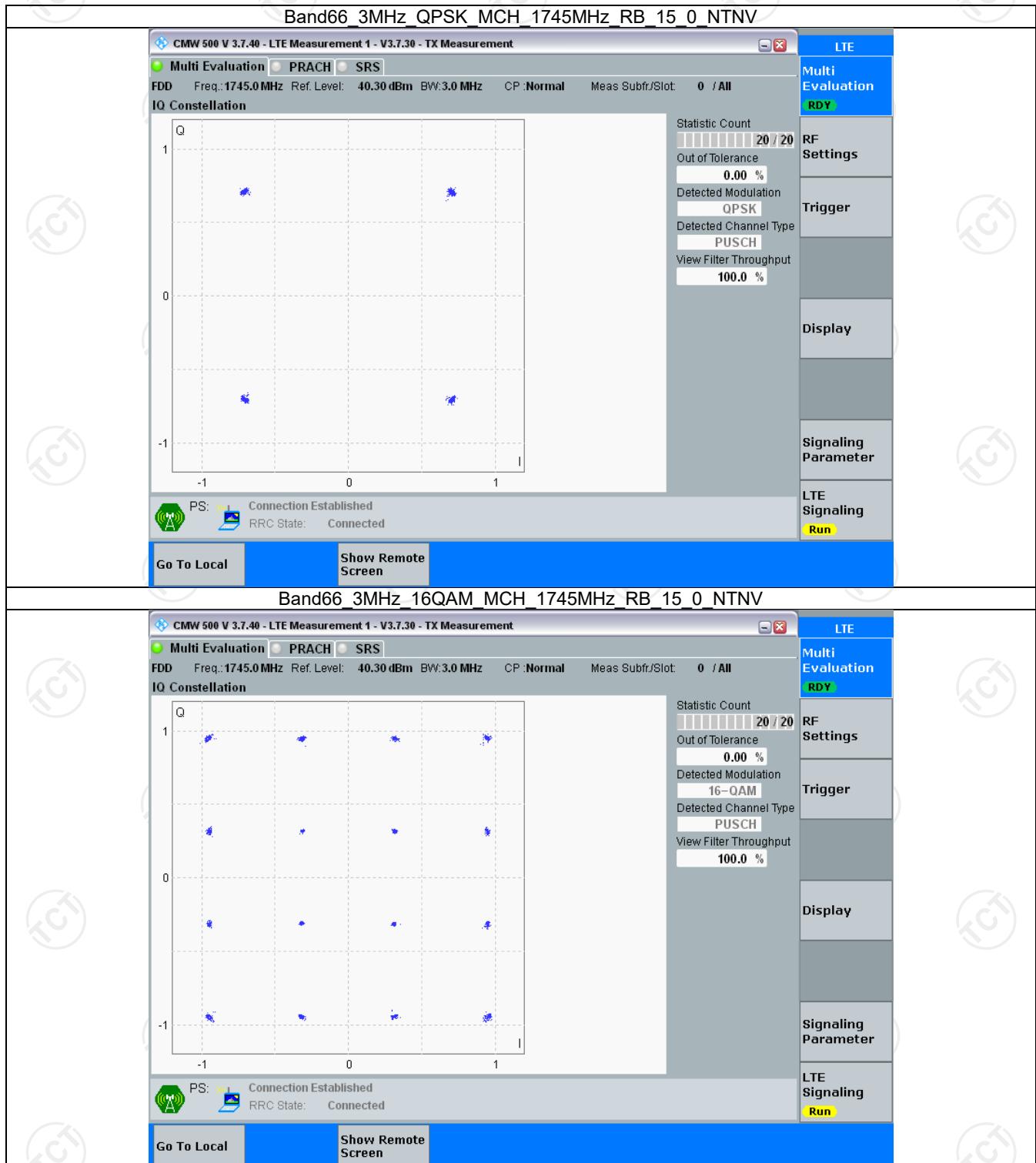
Band: 66 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1745	100	0	Refer To Test Graph		Pass
16QAM	1745	100	0	Refer To Test Graph		Pass

3.2 Test Graph

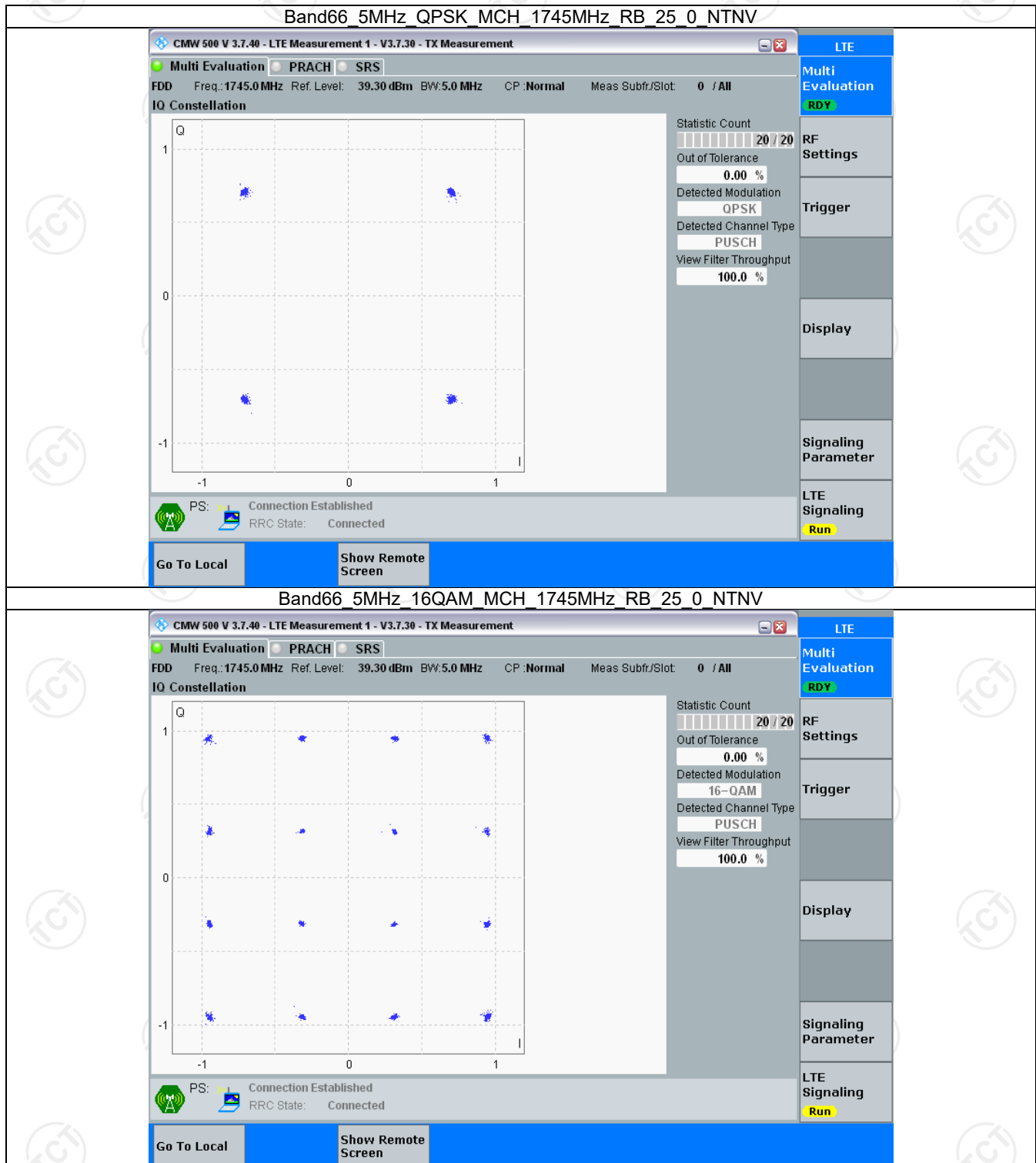
3.2.1 B66_1.4MHz



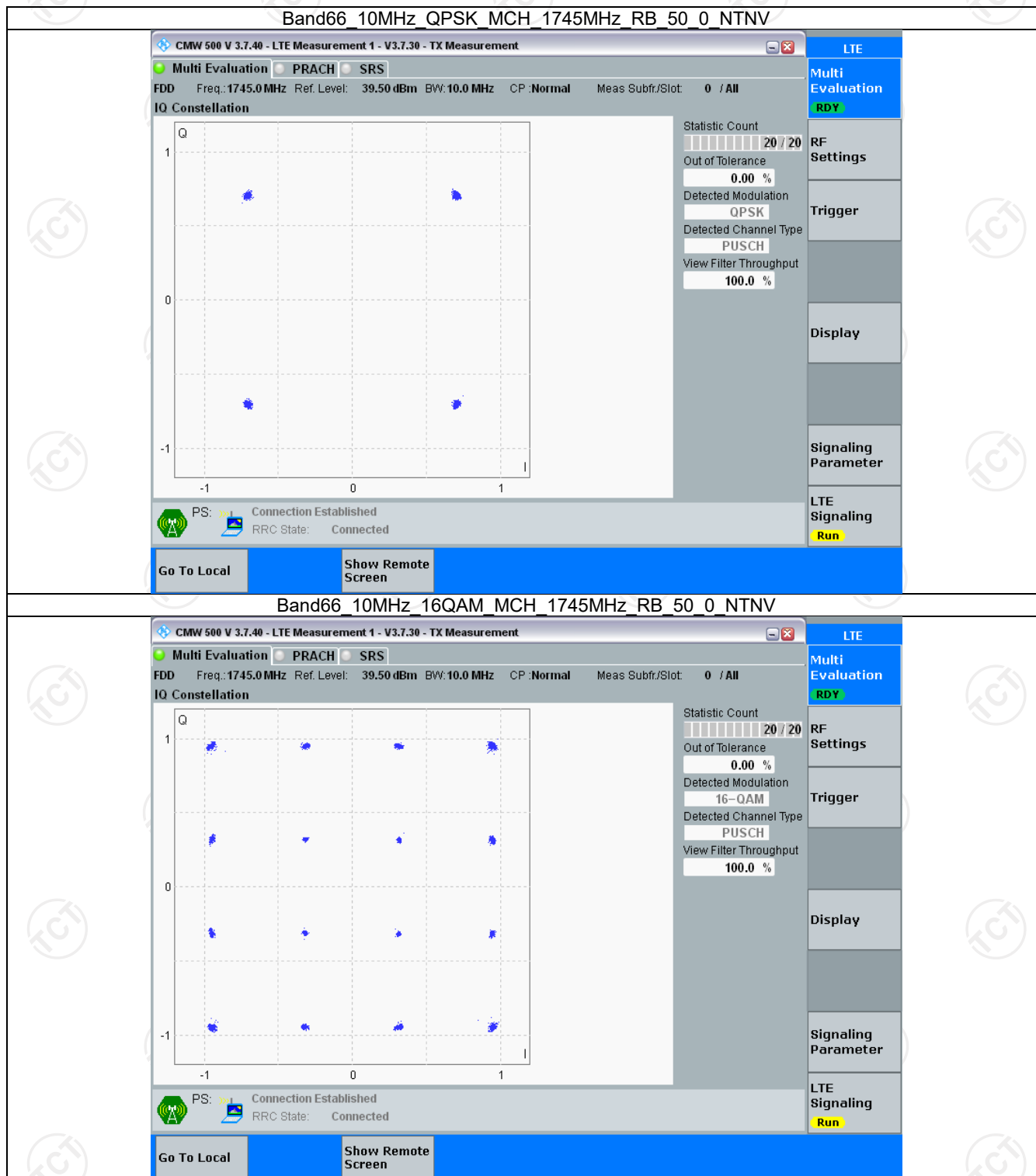
3.2.2 B66_3MHz



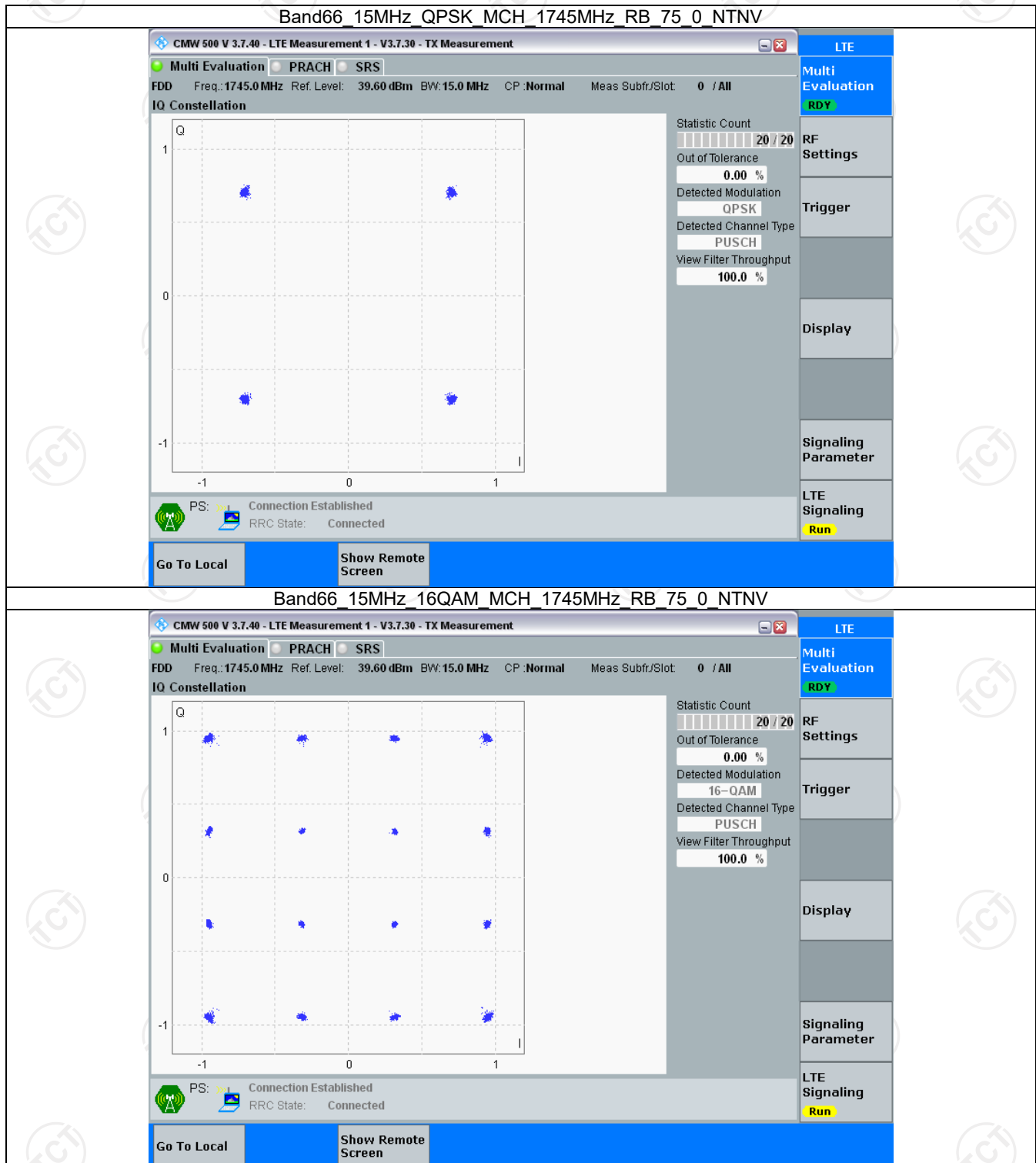
3.2.3 B66_5MHz



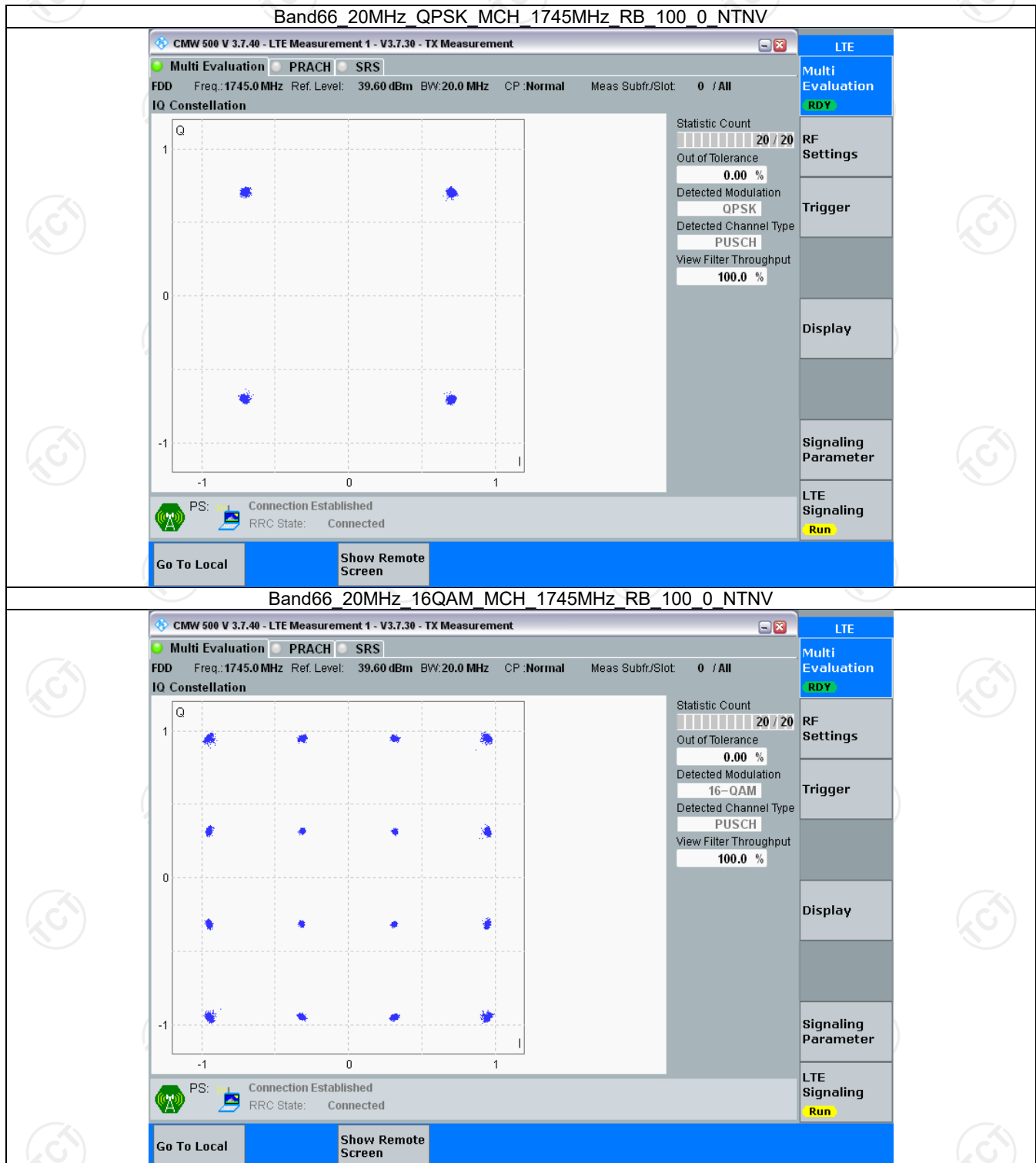
3.2.4 B66_10MHz



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	1.118	/	Pass
	16QAM	1710.7	6	0	1.110	/	Pass
		1745	6	0	1.120	/	Pass
		1779.3	6	0	1.124	/	Pass
3	QPSK	1711.5	15	0	2.763	/	Pass
		1745	15	0	2.759	/	Pass
		1778.5	15	0	2.749	/	Pass
	16QAM	1711.5	15	0	2.755	/	Pass
		1745	15	0	2.759	/	Pass
		1778.5	15	0	2.755	/	Pass
5	QPSK	1712.5	25	0	4.582	/	Pass
		1745	25	0	4.565	/	Pass
		1777.5	25	0	4.587	/	Pass
	16QAM	1712.5	25	0	4.616	/	Pass
		1745	25	0	4.603	/	Pass
		1777.5	25	0	4.582	/	Pass
10	QPSK	1715	50	0	9.096	/	Pass
		1745	50	0	9.066	/	Pass
		1775	50	0	9.064	/	Pass
	16QAM	1715	50	0	9.078	/	Pass
		1745	50	0	9.063	/	Pass
		1775	50	0	9.073	/	Pass
15	QPSK	1717.5	75	0	13.645	/	Pass
		1745	75	0	13.571	/	Pass
		1772.5	75	0	13.654	/	Pass
	16QAM	1717.5	75	0	13.638	/	Pass
		1745	75	0	13.652	/	Pass
		1772.5	75	0	13.636	/	Pass
20	QPSK	1720	100	0	18.192	/	Pass
		1745	100	0	18.193	/	Pass
		1770	100	0	18.160	/	Pass
	16QAM	1720	100	0	18.151	/	Pass
		1745	100	0	18.165	/	Pass
		1770	100	0	18.224	/	Pass

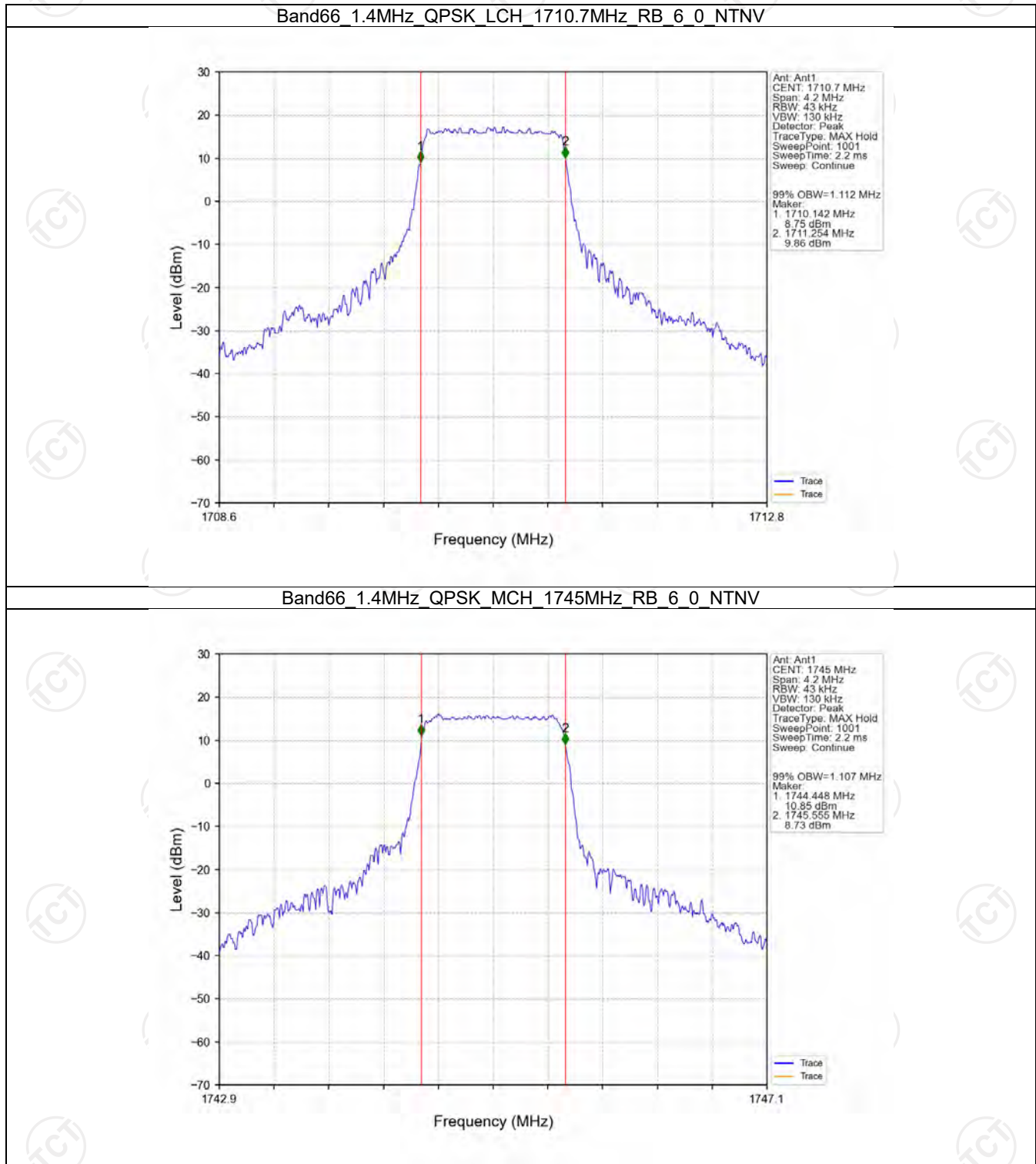
4.1.2 Band66_XDB

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	1.348	/	Pass
		1745	6	0	1.309	/	Pass
		1779.3	6	0	1.380	/	Pass

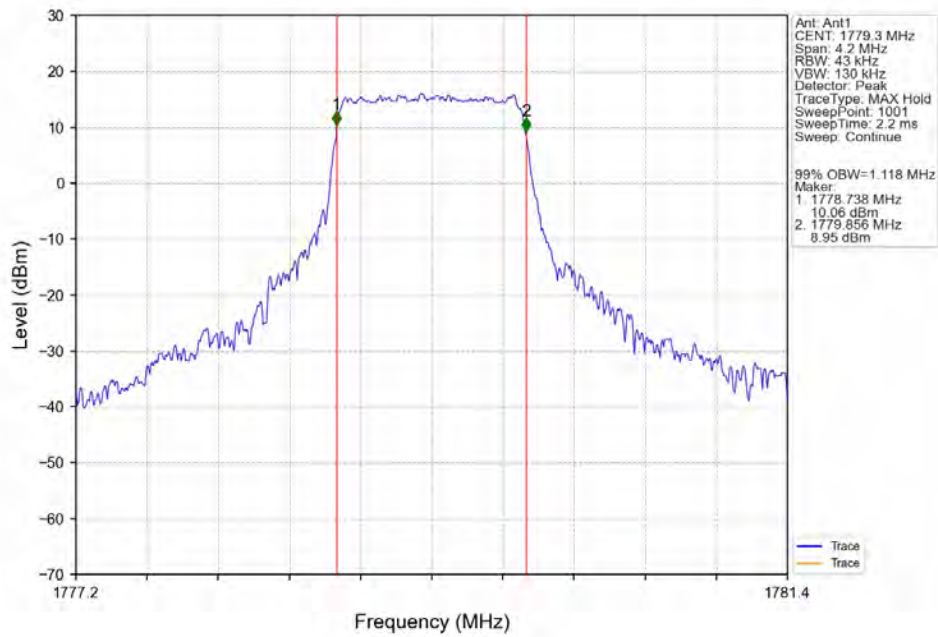
	16QAM	1710.7	6	0	1.323	/	Pass
		1745	6	0	1.294	/	Pass
		1779.3	6	0	1.314	/	Pass
3	QPSK	1711.5	15	0	3.189	/	Pass
		1745	15	0	3.152	/	Pass
		1778.5	15	0	3.149	/	Pass
	16QAM	1711.5	15	0	3.130	/	Pass
		1745	15	0	3.248	/	Pass
		1778.5	15	0	3.198	/	Pass
5	QPSK	1712.5	25	0	5.934	/	Pass
		1745	25	0	5.413	/	Pass
		1777.5	25	0	5.437	/	Pass
	16QAM	1712.5	25	0	5.776	/	Pass
		1745	25	0	5.549	/	Pass
		1777.5	25	0	5.468	/	Pass
10	QPSK	1715	50	0	10.256	/	Pass
		1745	50	0	10.250	/	Pass
		1775	50	0	10.223	/	Pass
	16QAM	1715	50	0	10.834	/	Pass
		1745	50	0	10.343	/	Pass
		1775	50	0	10.238	/	Pass
15	QPSK	1717.5	75	0	16.007	/	Pass
		1745	75	0	15.459	/	Pass
		1772.5	75	0	16.004	/	Pass
	16QAM	1717.5	75	0	15.262	/	Pass
		1745	75	0	15.776	/	Pass
		1772.5	75	0	15.483	/	Pass
20	QPSK	1720	100	0	20.947	/	Pass
		1745	100	0	20.513	/	Pass
		1770	100	0	20.459	/	Pass
	16QAM	1720	100	0	20.813	/	Pass
		1745	100	0	20.763	/	Pass
		1770	100	0	20.744	/	Pass

4.2 Test Graph

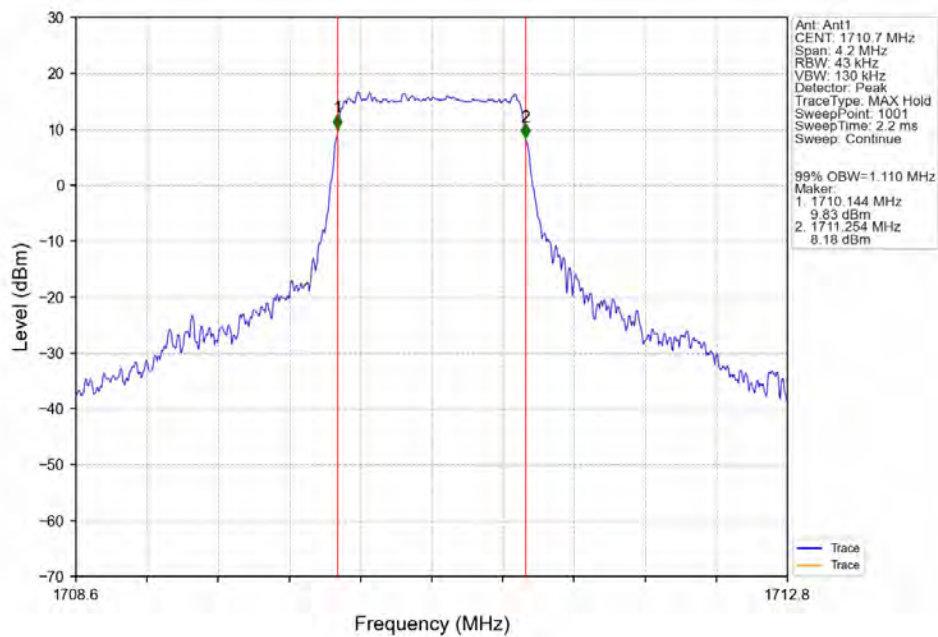
4.2.1 Band66_OBW



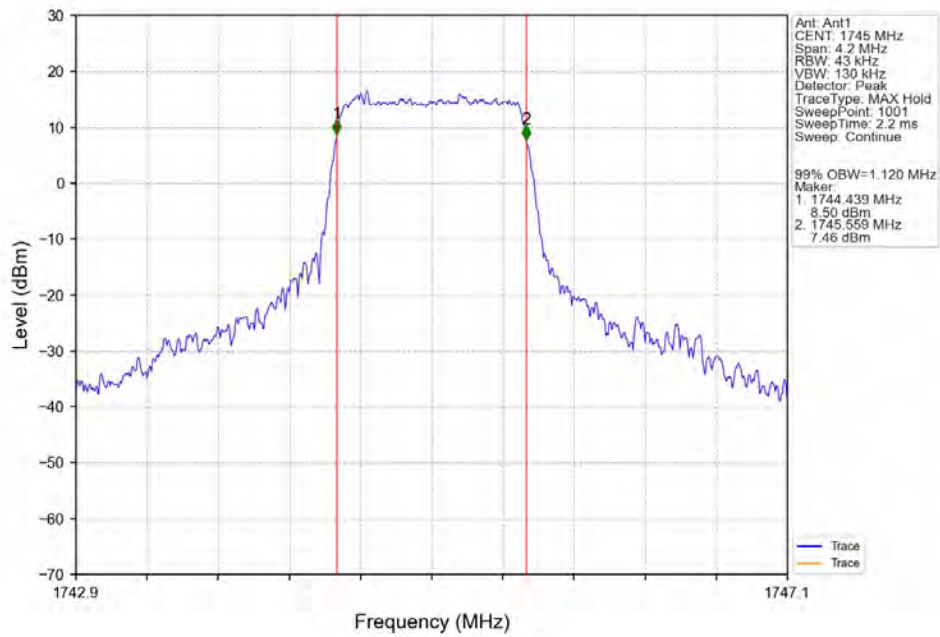
Band66 1.4MHz QPSK HCH 1779.3MHz RB 6 0 NTNV



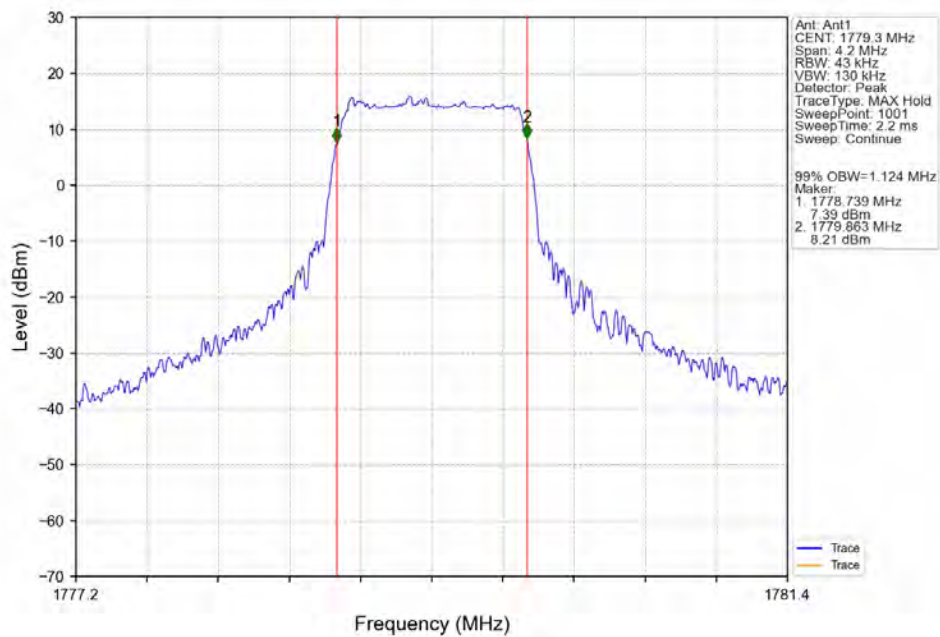
Band66 1.4MHz 16QAM LCH 1710.7MHz RB 6 0 NTNV



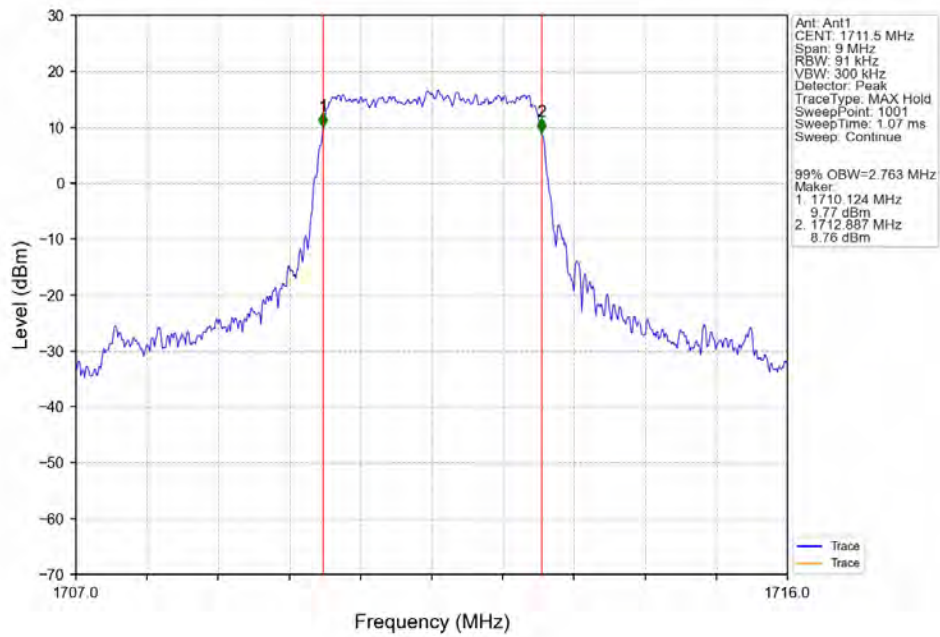
Band66 1.4MHz 16QAM MCH 1745MHz RB 6 0 NTNV



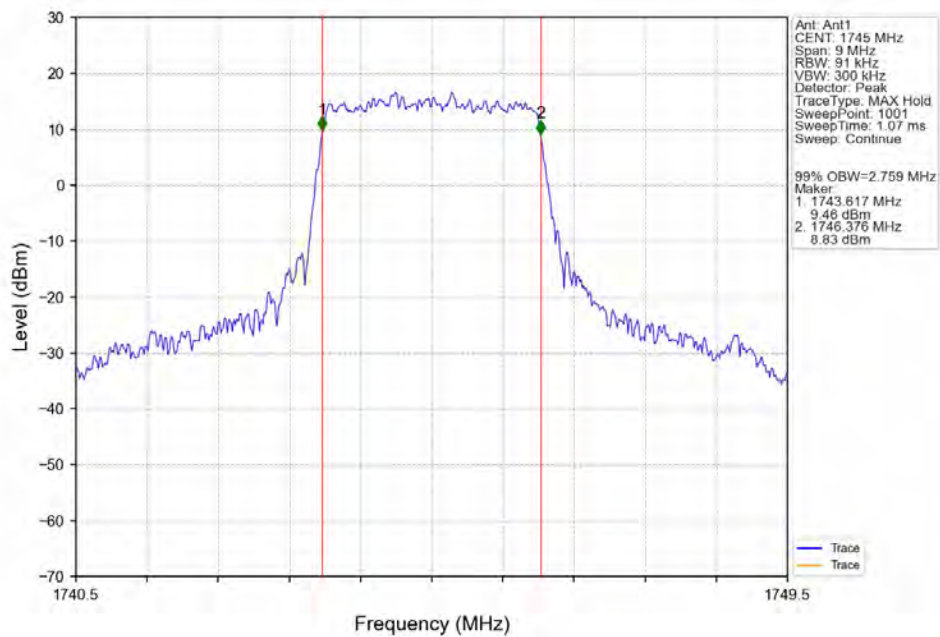
Band66 1.4MHz 16QAM HCH 1779.3MHz RB 6 0 NTNV



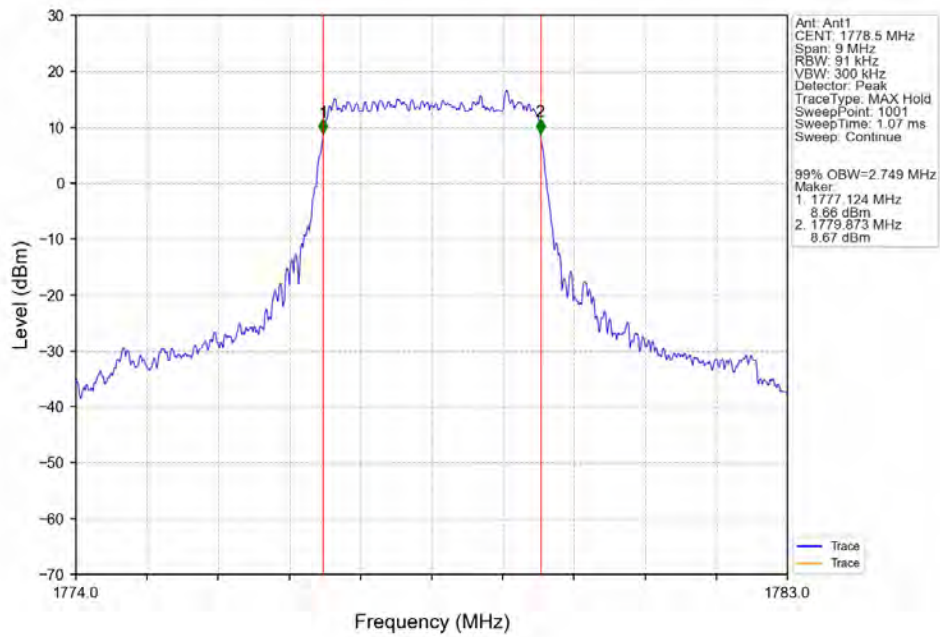
Band66 3MHz QPSK LCH 1711.5MHz RB 15 0 NTNV



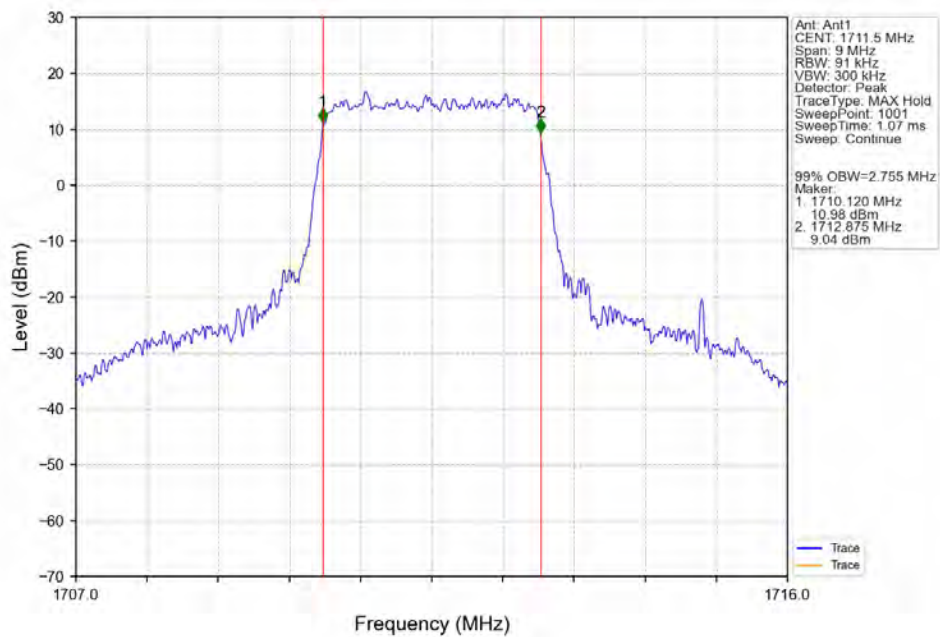
Band66 3MHz QPSK MCH 1745MHz RB 15 0 NTNV



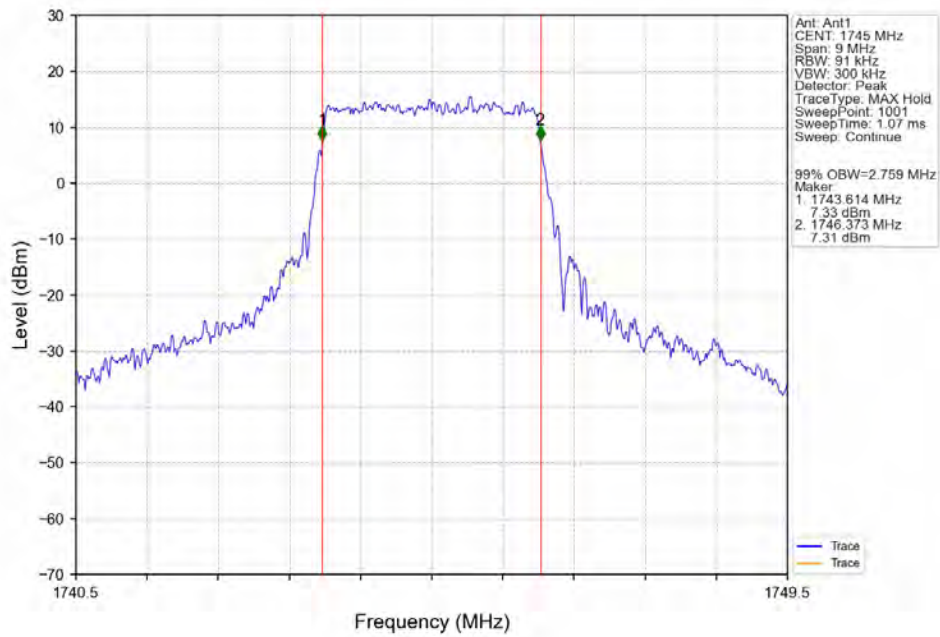
Band66 3MHz QPSK HCH 1778.5MHz RB 15 0 NTV



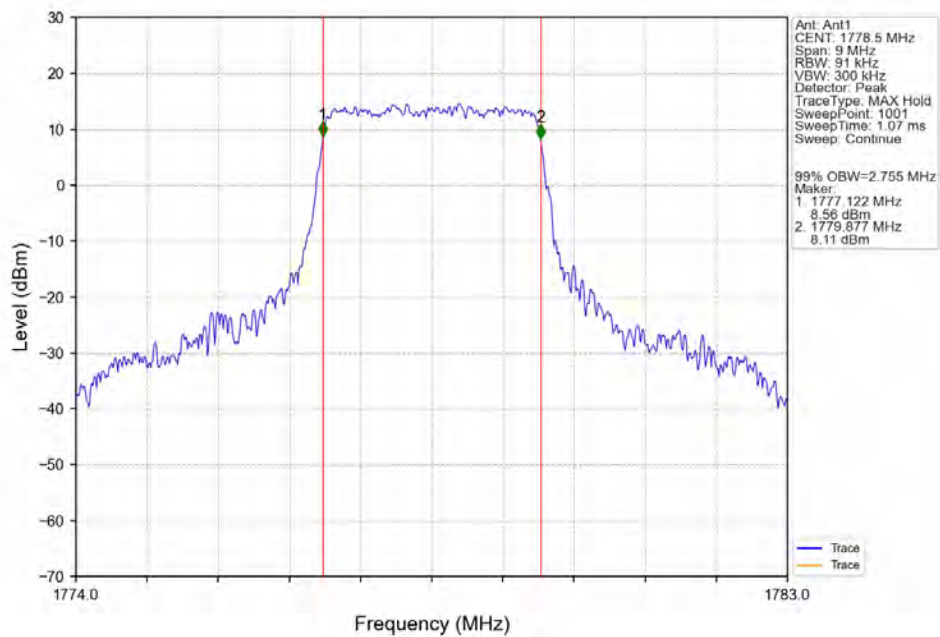
Band66 3MHz 16QAM LCH 1711.5MHz RB 15 0 NTV



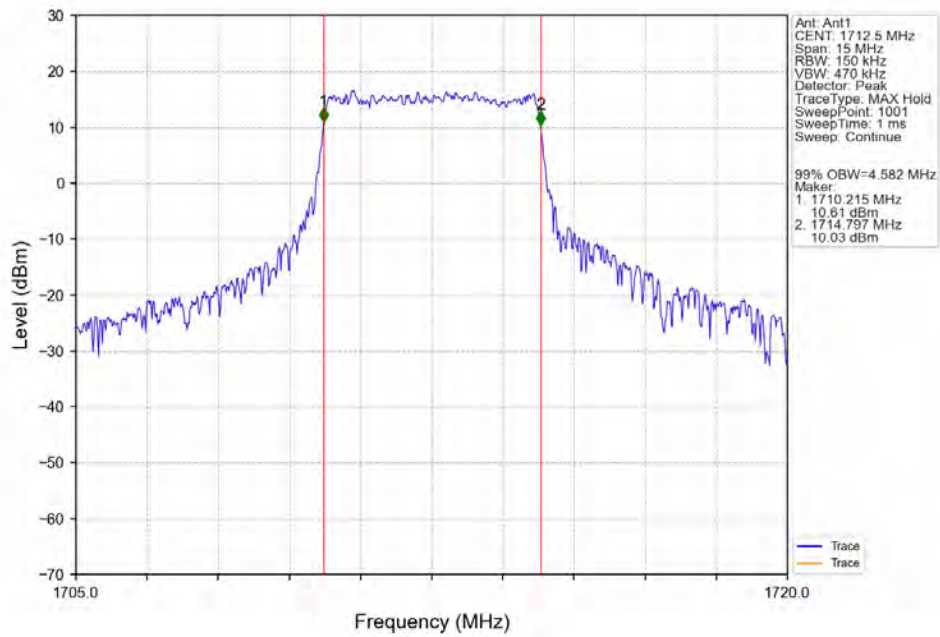
Band66 3MHz 16QAM MCH 1745MHz RB 15 0 NTNV



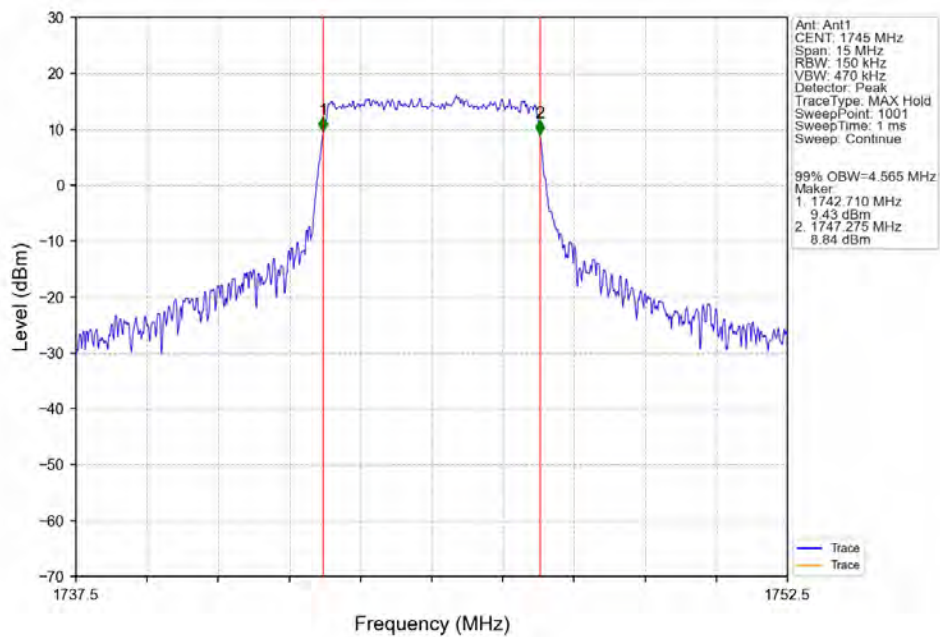
Band66 3MHz 16QAM HCH 1778.5MHz RB 15 0 NTNV



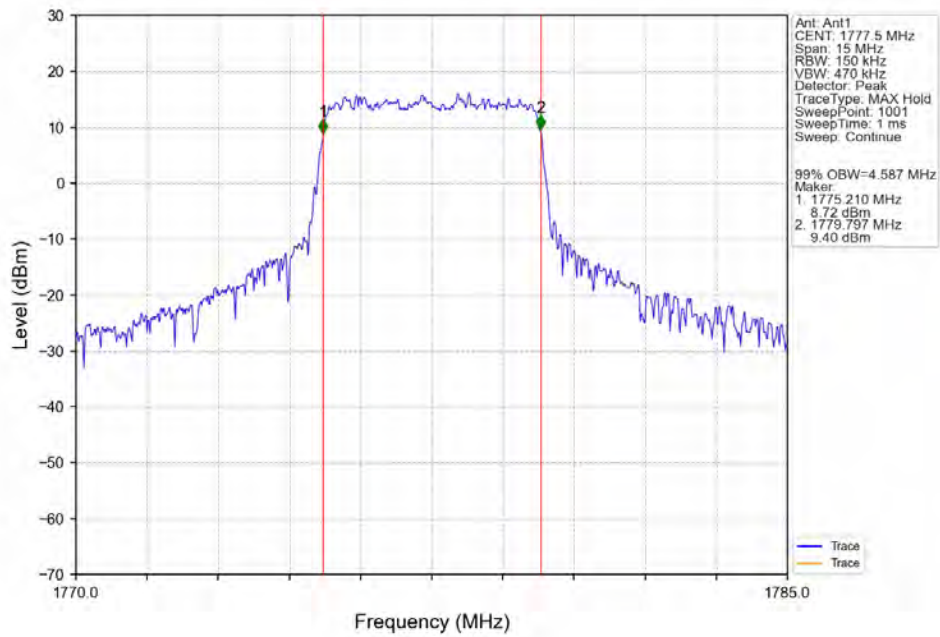
Band66 5MHz QPSK LCH 1712.5MHz RB 25 0 NTNV



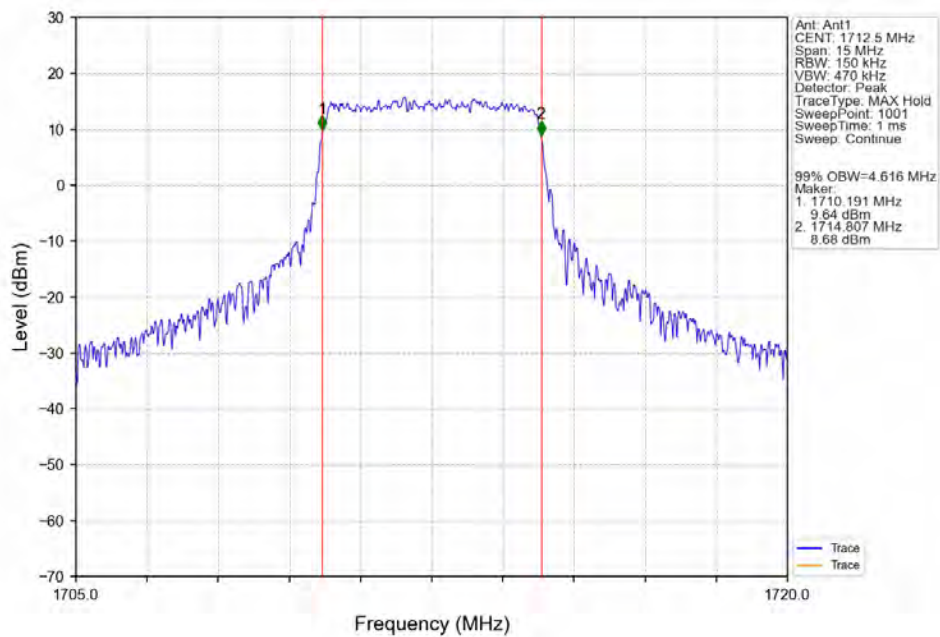
Band66 5MHz QPSK MCH 1745MHz RB 25 0 NTNV



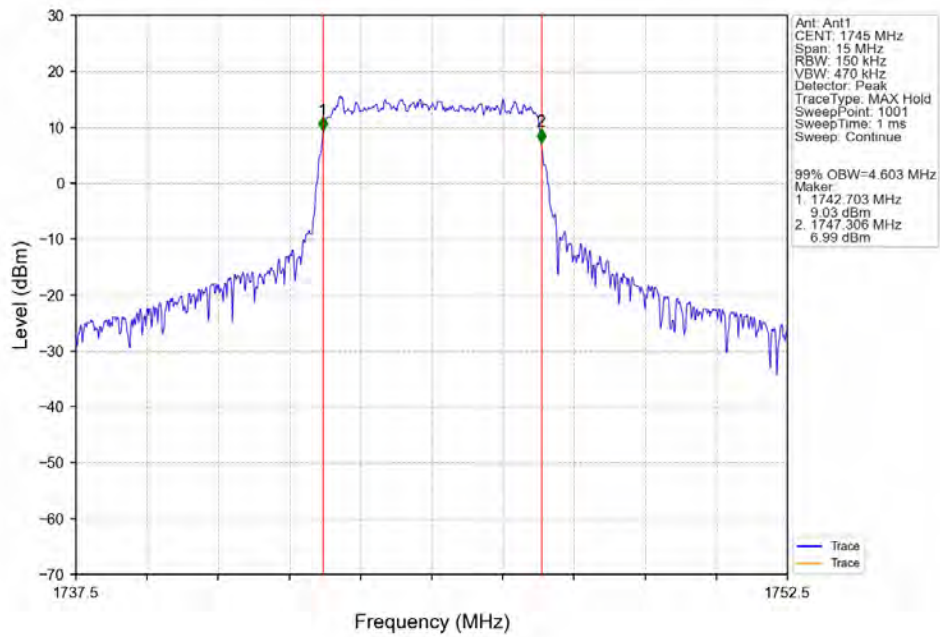
Band66 5MHz QPSK HCH 1777.5MHz RB 25 0 NTV



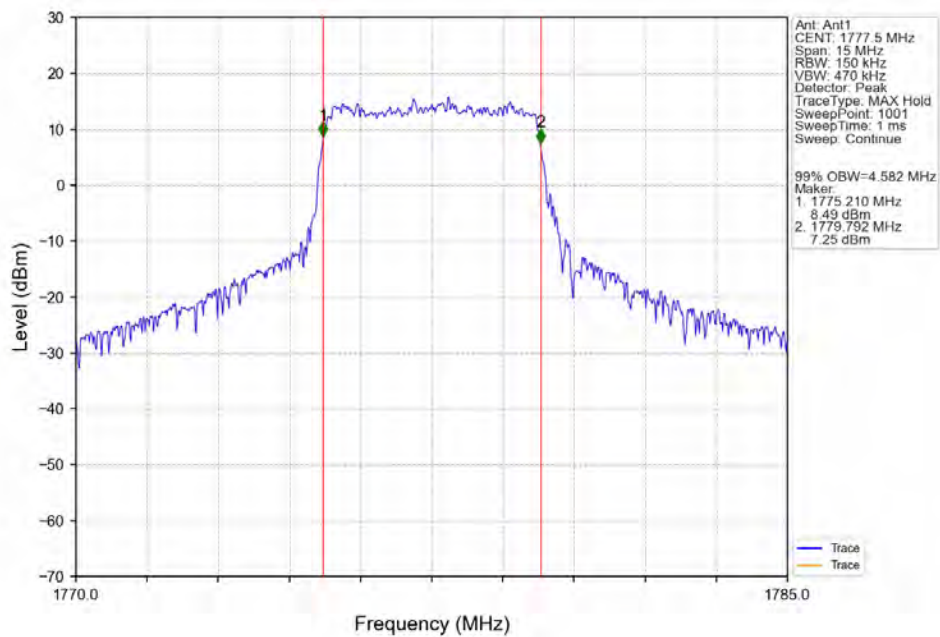
Band66 5MHz 16QAM LCH 1712.5MHz RB 25 0 NTV



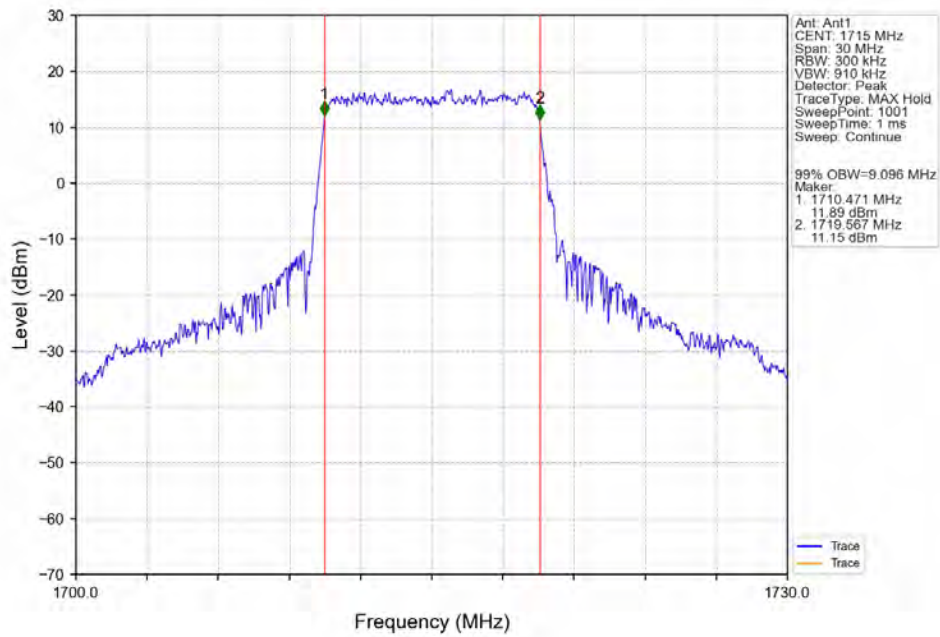
Band66 5MHz 16QAM MCH 1745MHz RB 25 0 NTV



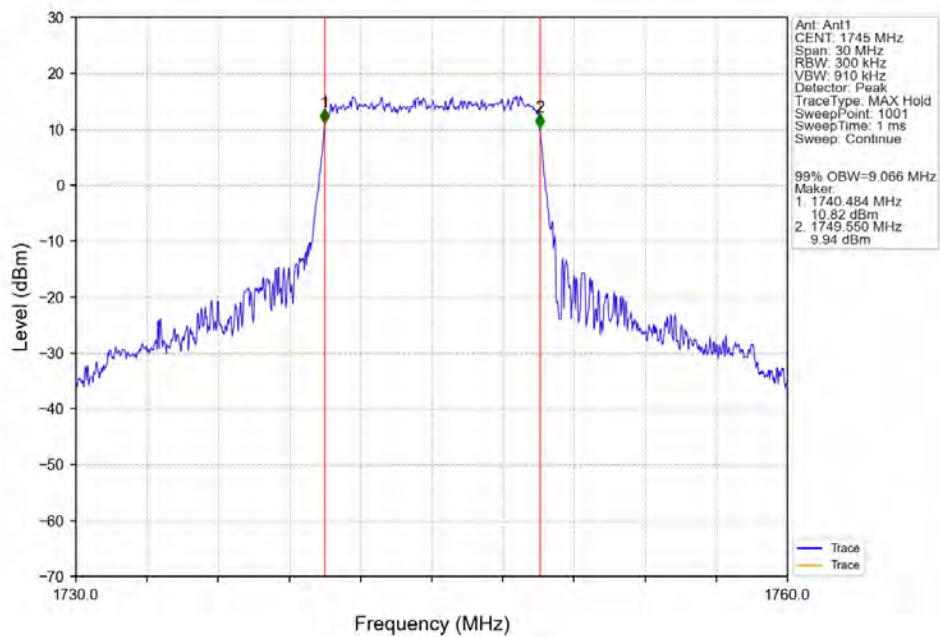
Band66 5MHz 16QAM HCH 1777.5MHz RB 25 0 NTV



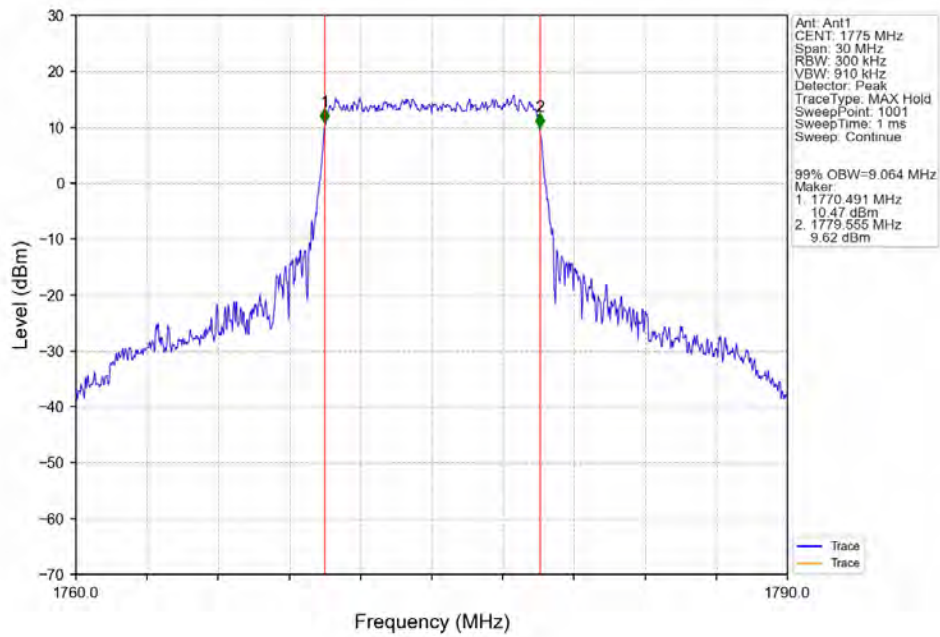
Band66 10MHz QPSK LCH 1715MHz RB 50 0 NTV



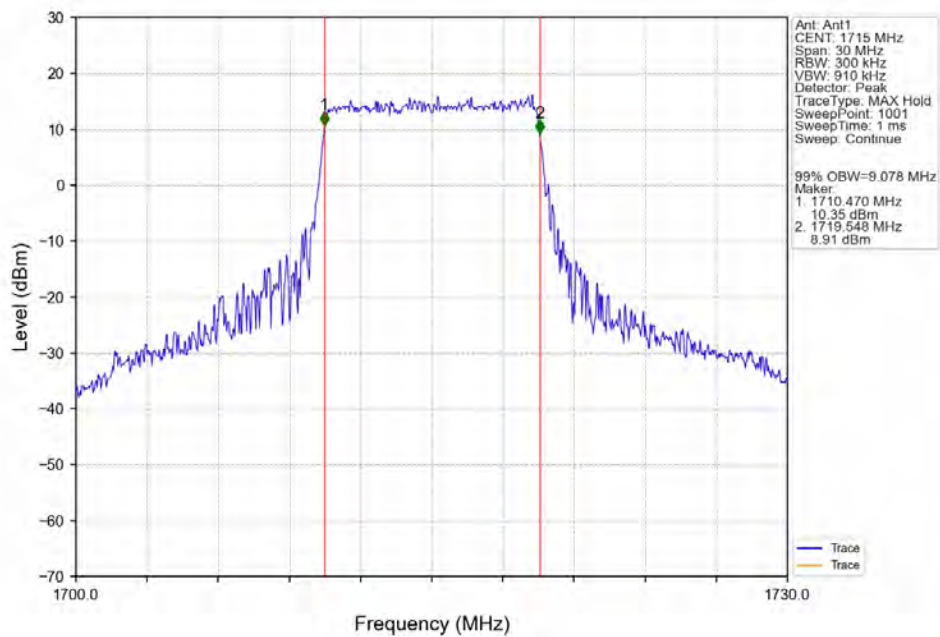
Band66 10MHz QPSK MCH 1745MHz RB 50 0 NTV



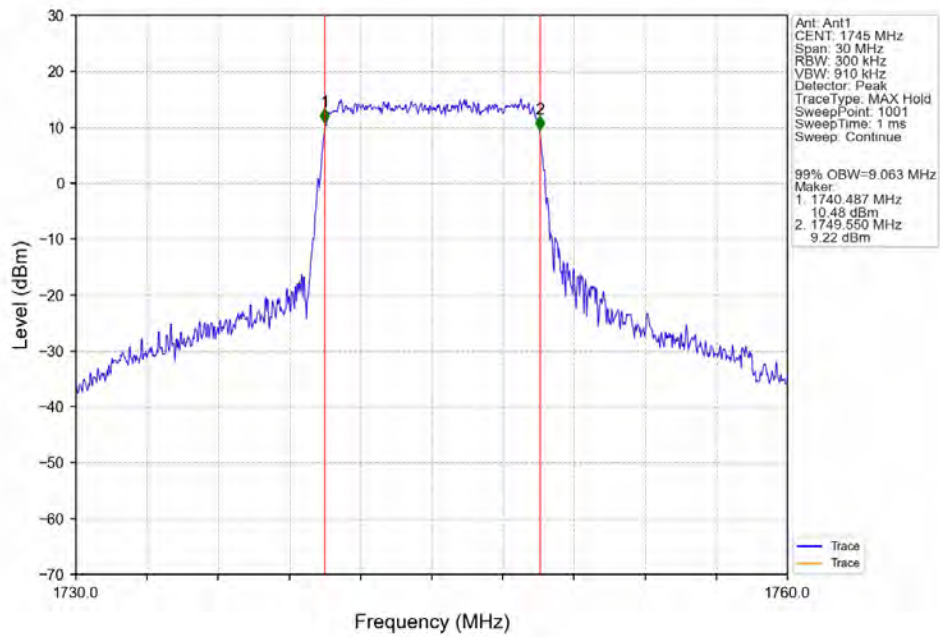
Band66 10MHz QPSK HCH 1775MHz RB 50 0 NTV



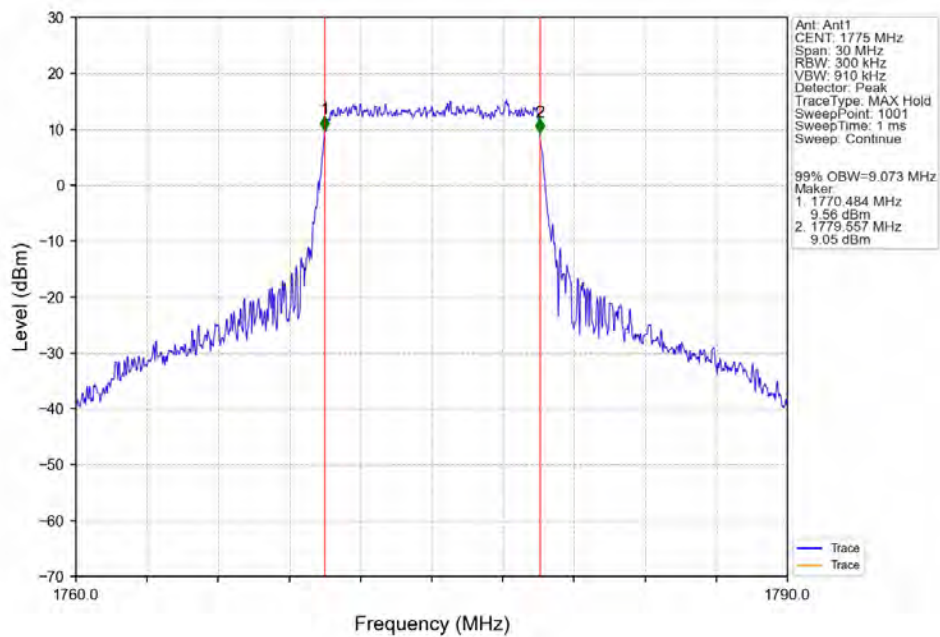
Band66 10MHz 16QAM LCH 1715MHz RB 50 0 NTV



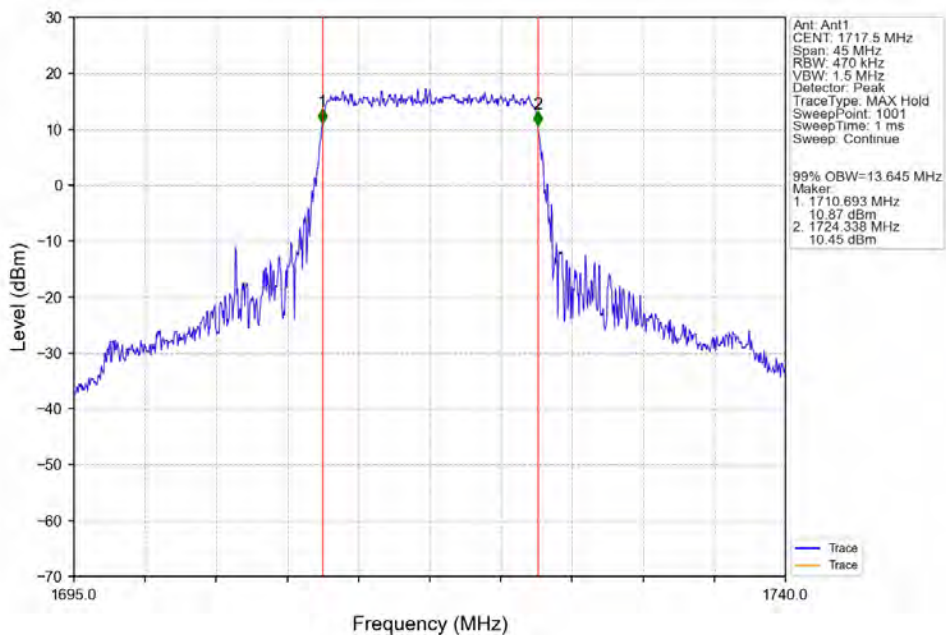
Band66 10MHz 16QAM MCH 1745MHz RB 50 0 NTNV



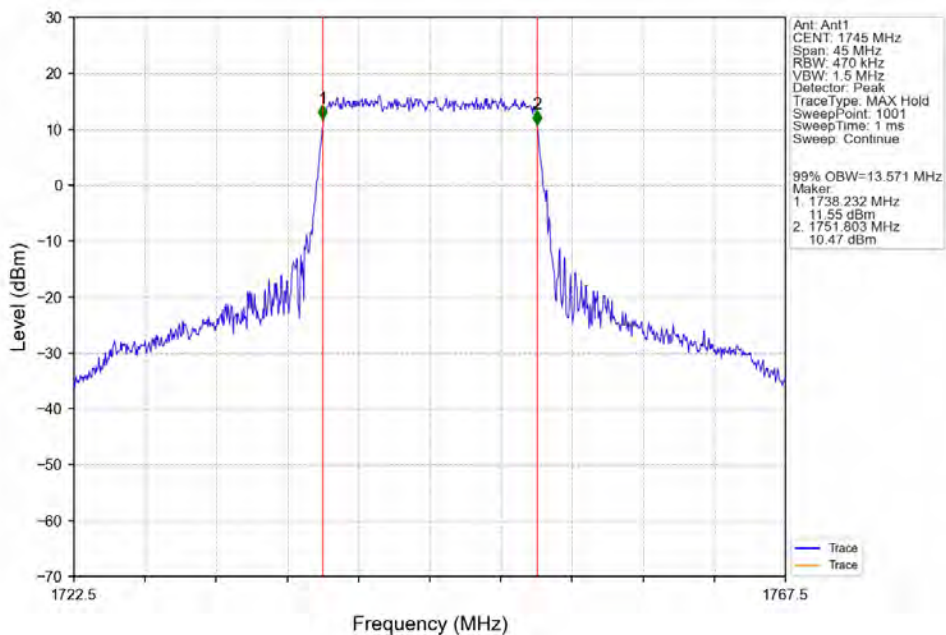
Band66 10MHz 16QAM HCH 1775MHz RB 50 0 NTNV



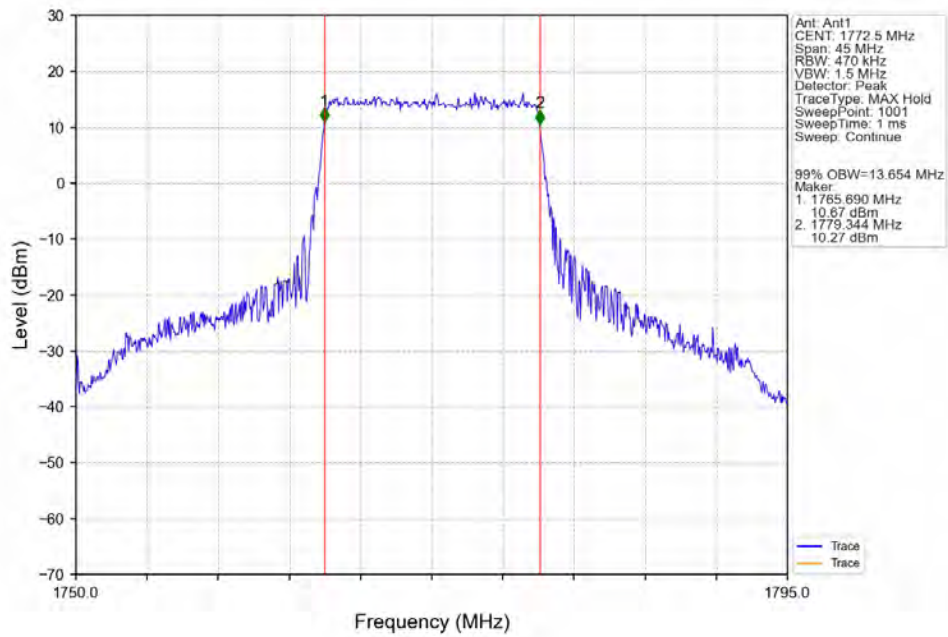
Band66 15MHz QPSK LCH 1717.5MHz RB 75 0 NTNV



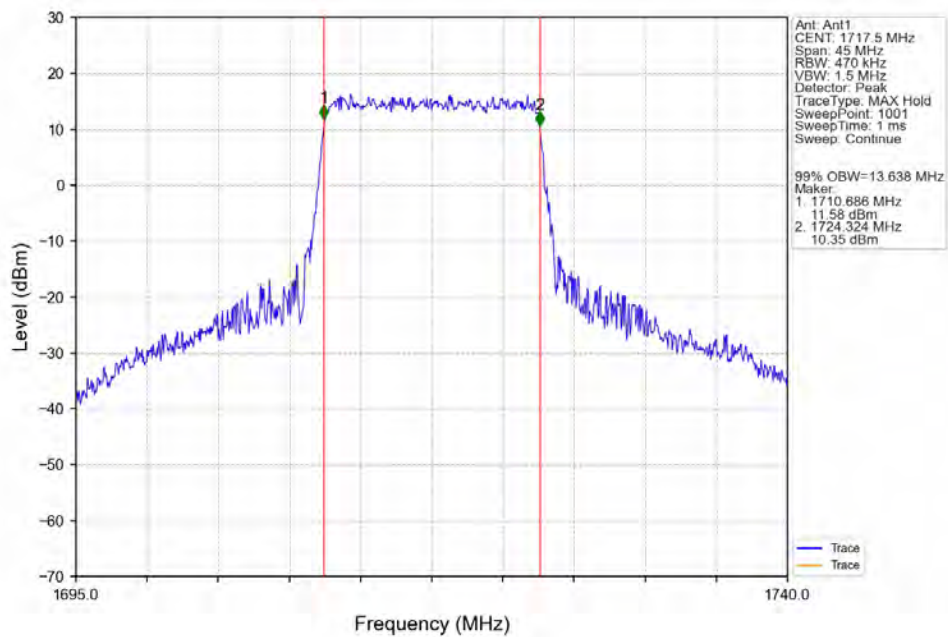
Band66 15MHz QPSK MCH 1745MHz RB 75 0 NTNV



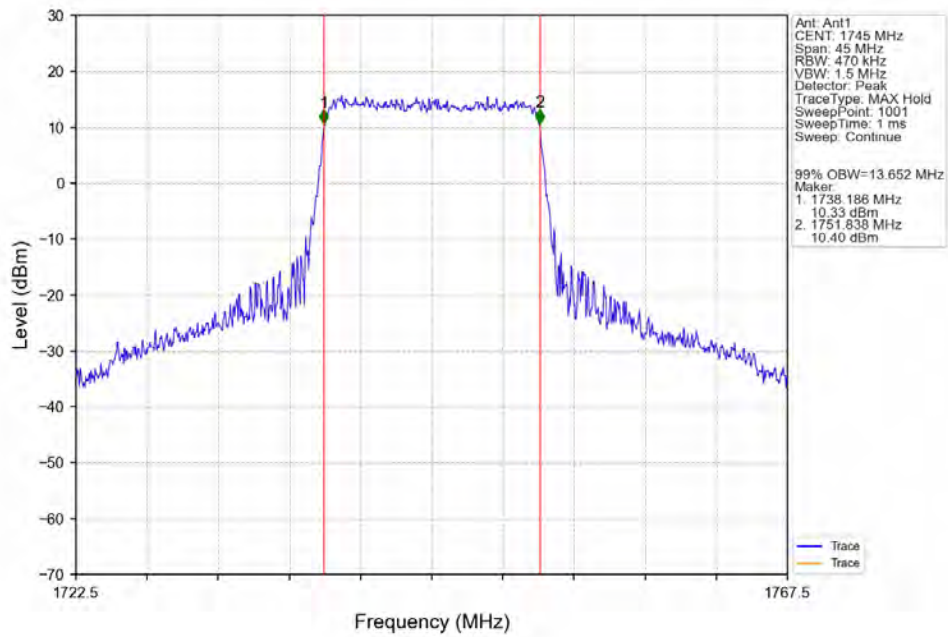
Band66 15MHz QPSK HCH 1772.5MHz RB 75 0 NTNV



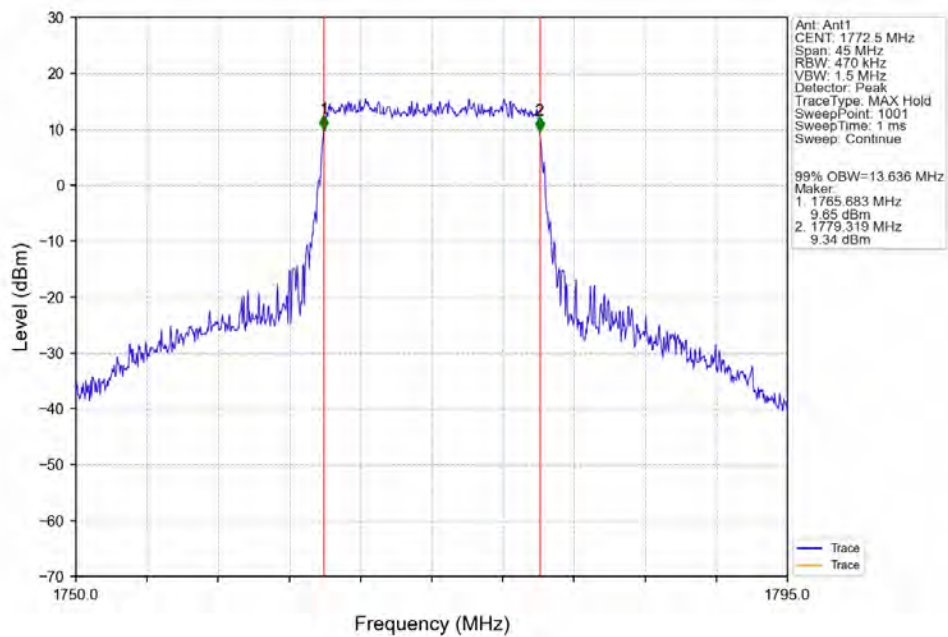
Band66 15MHz 16QAM LCH 1717.5MHz RB 75 0 NTNV



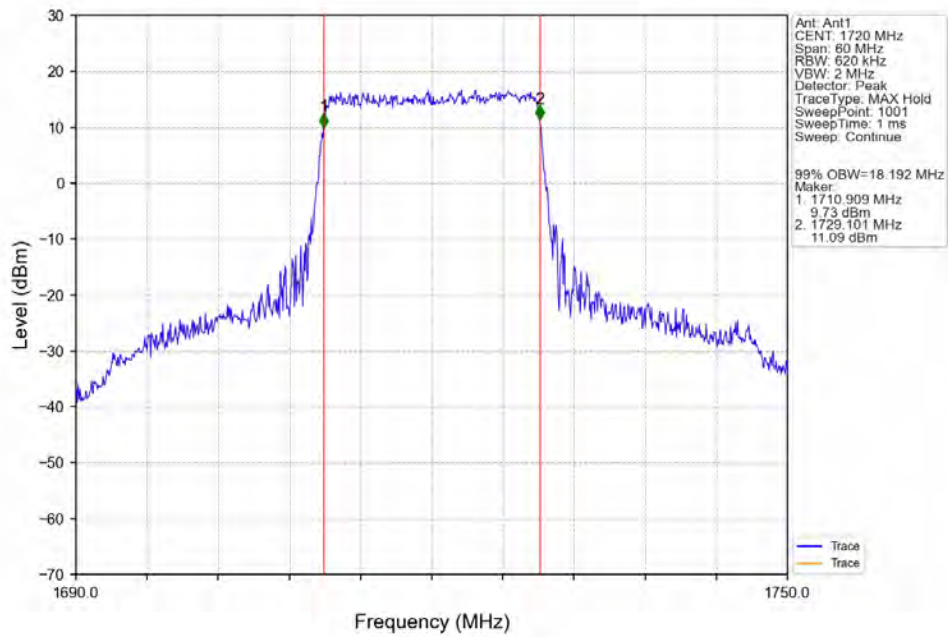
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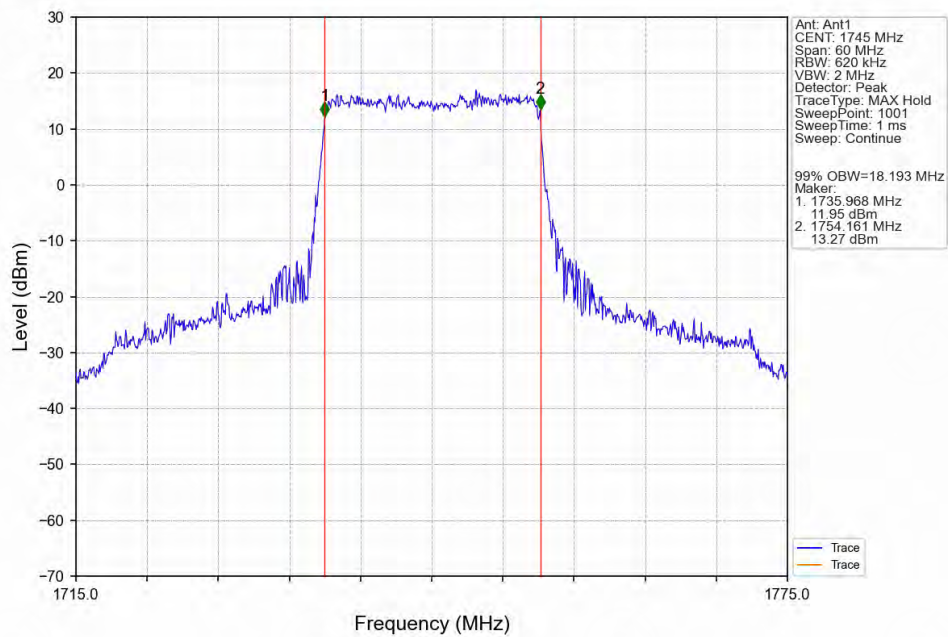
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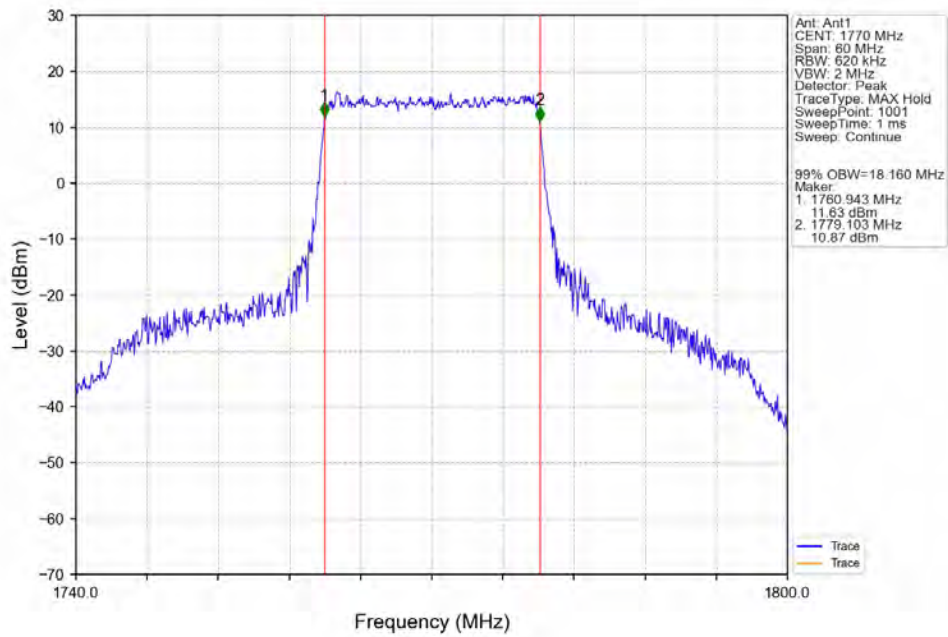
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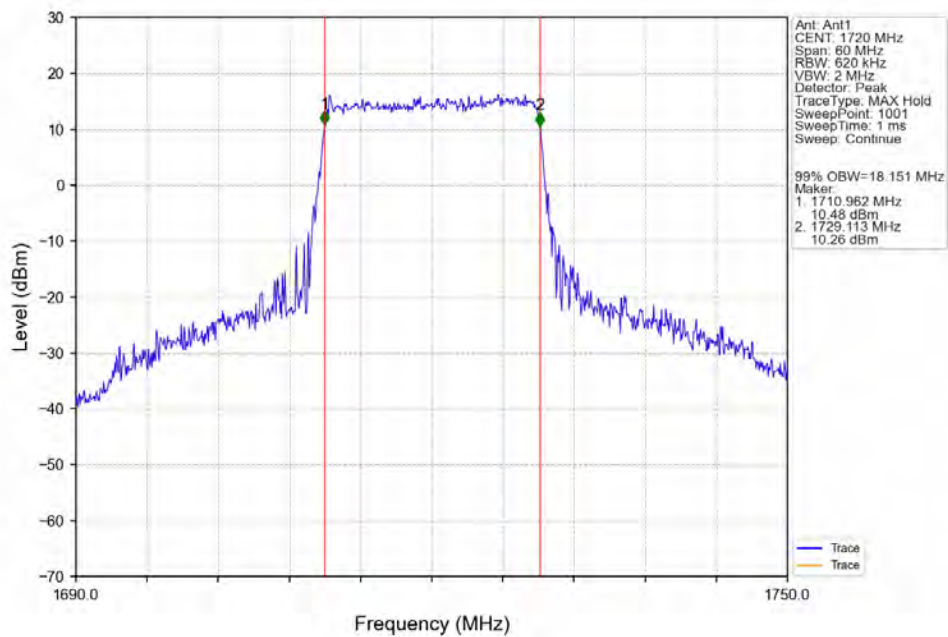
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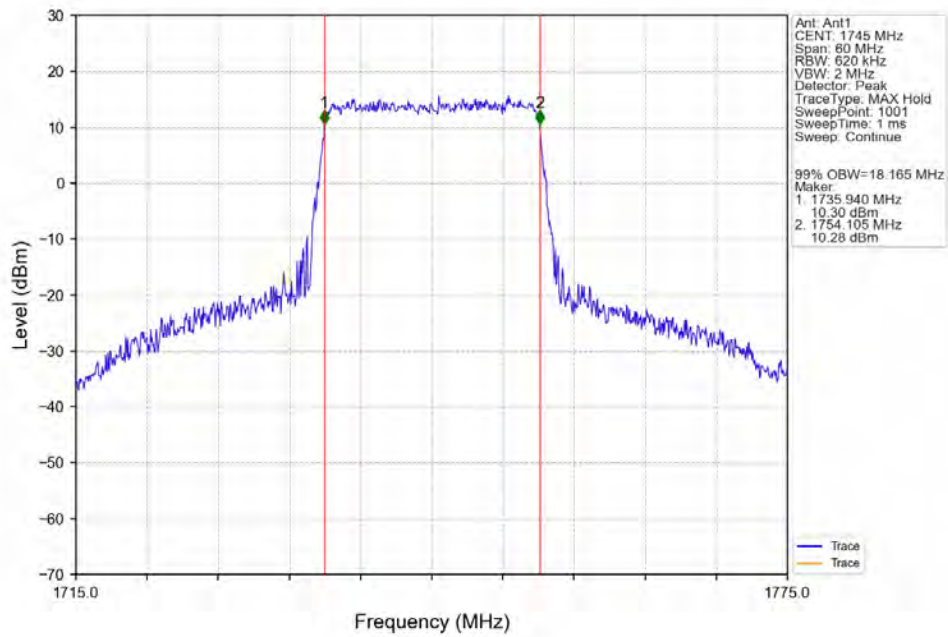
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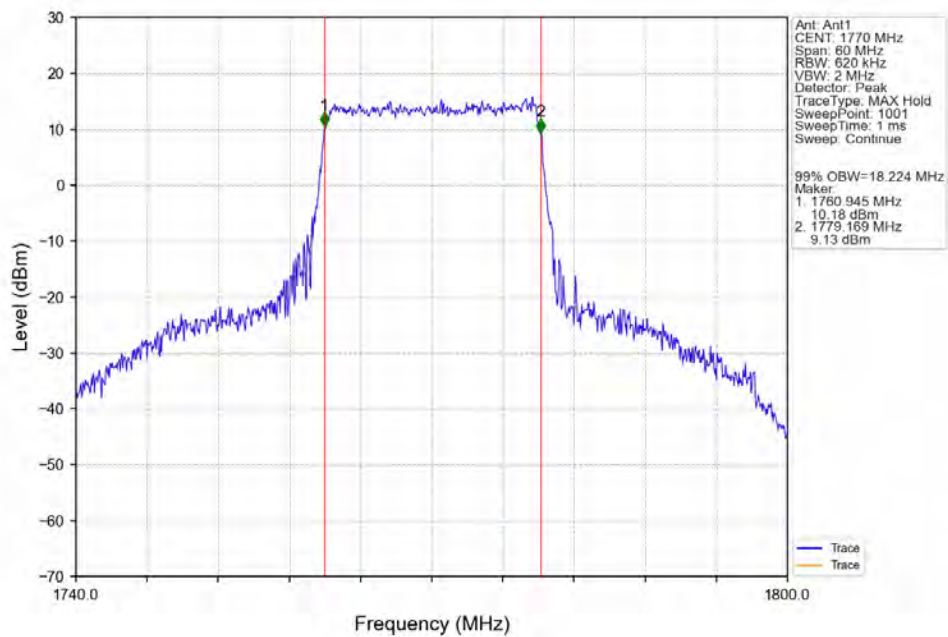
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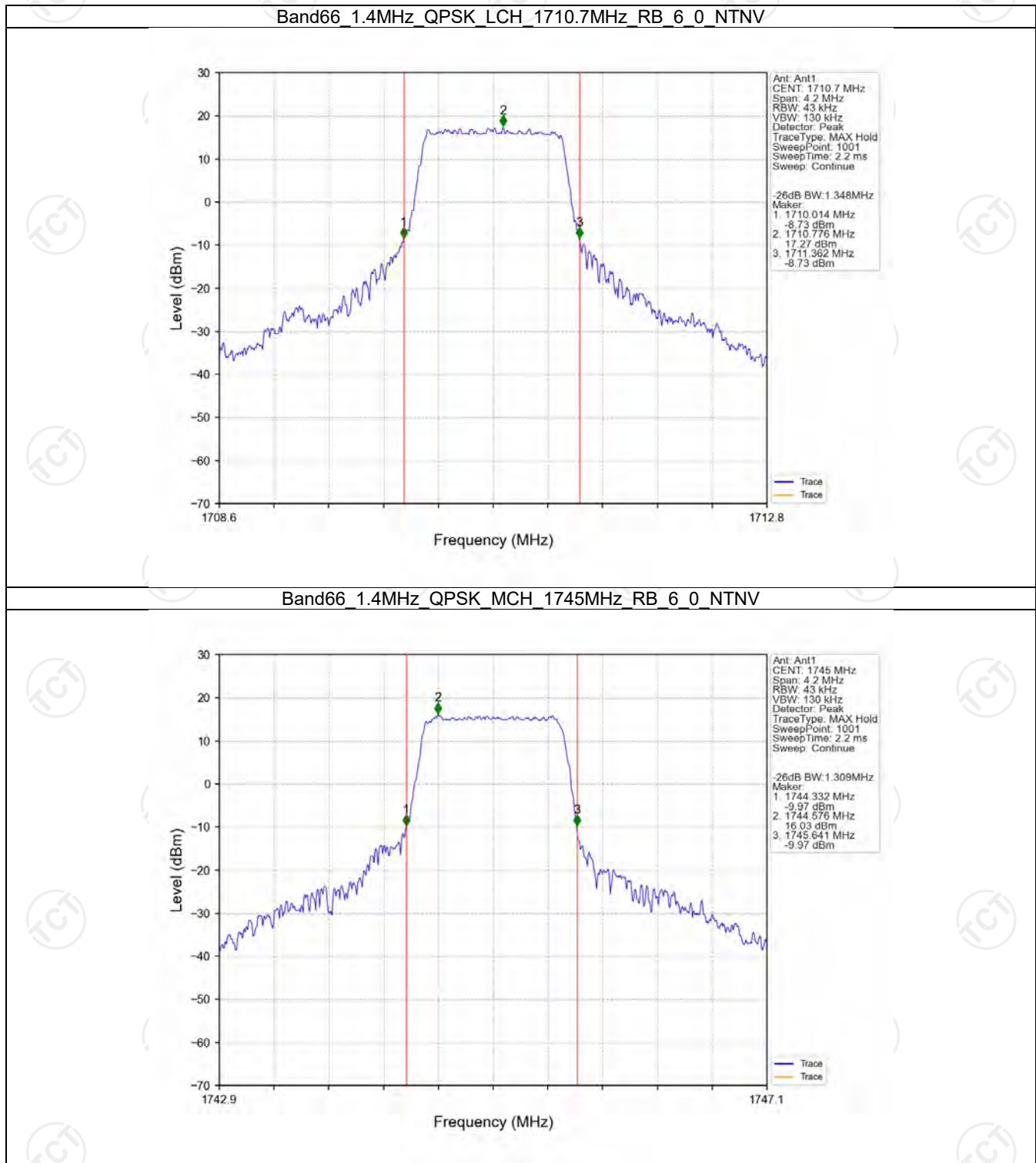
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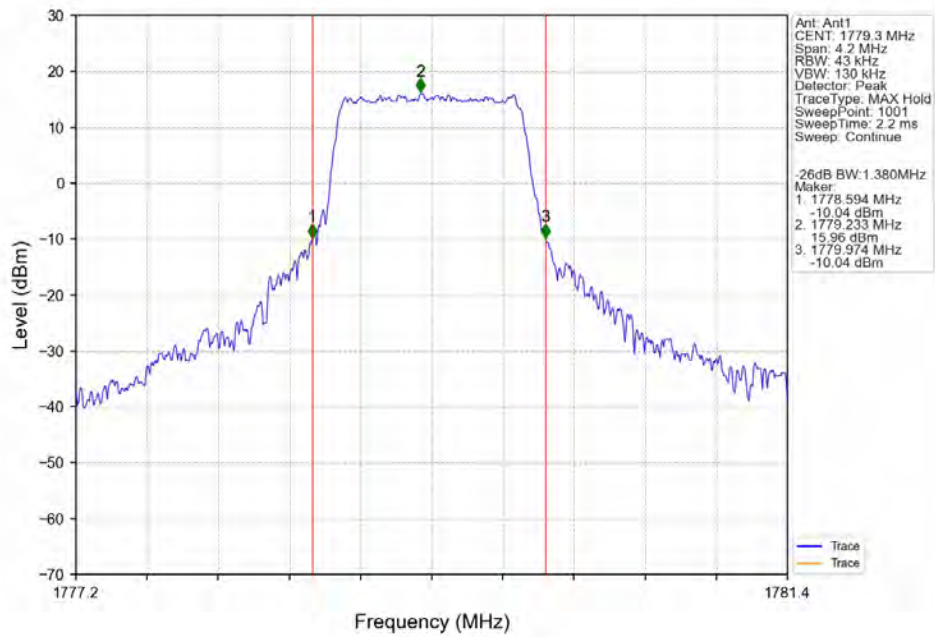
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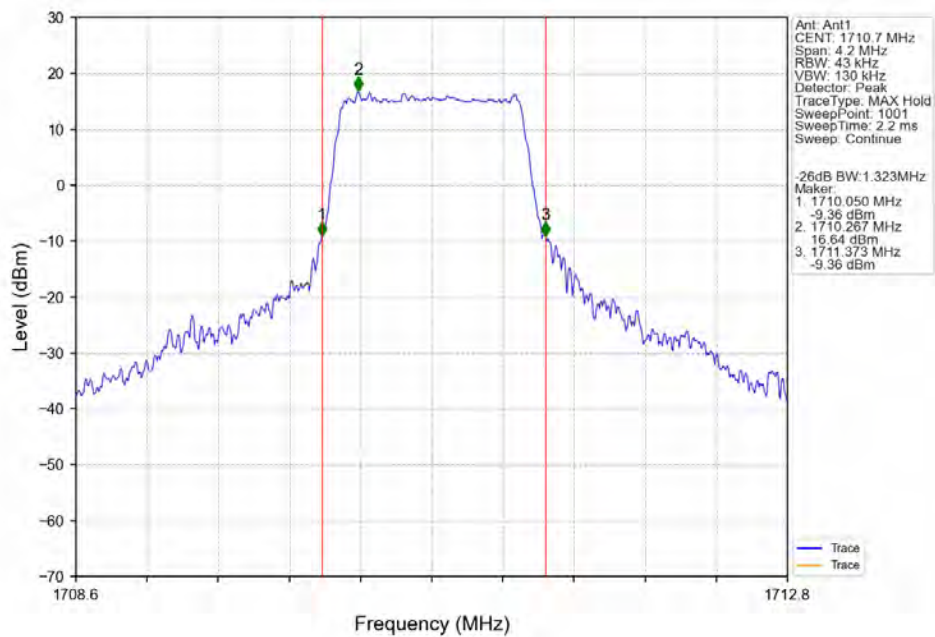
4.2.2 Band66_XDB



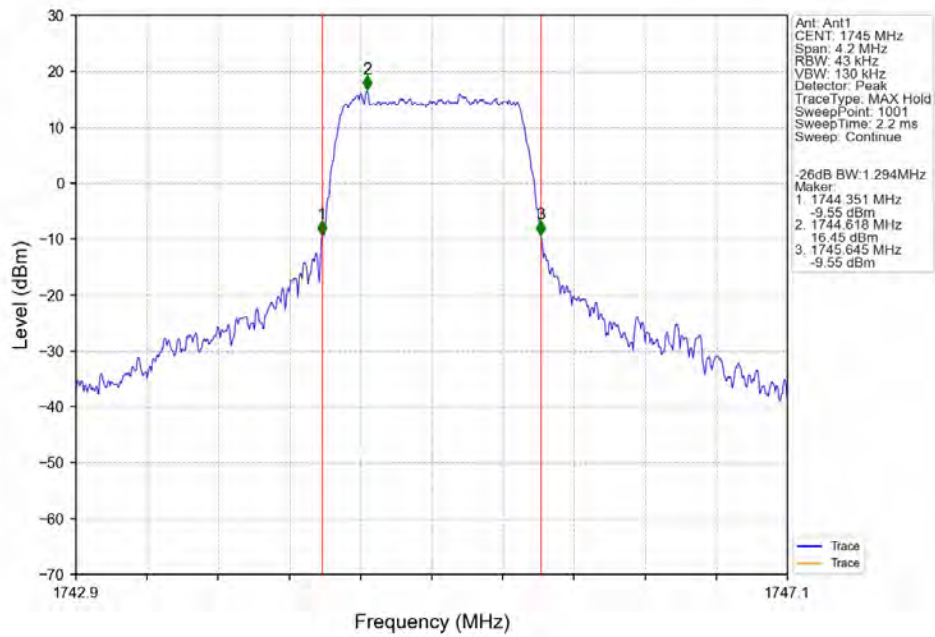
Band66 1.4MHz QPSK HCH 1779.3MHz RB 6 0 NTNV



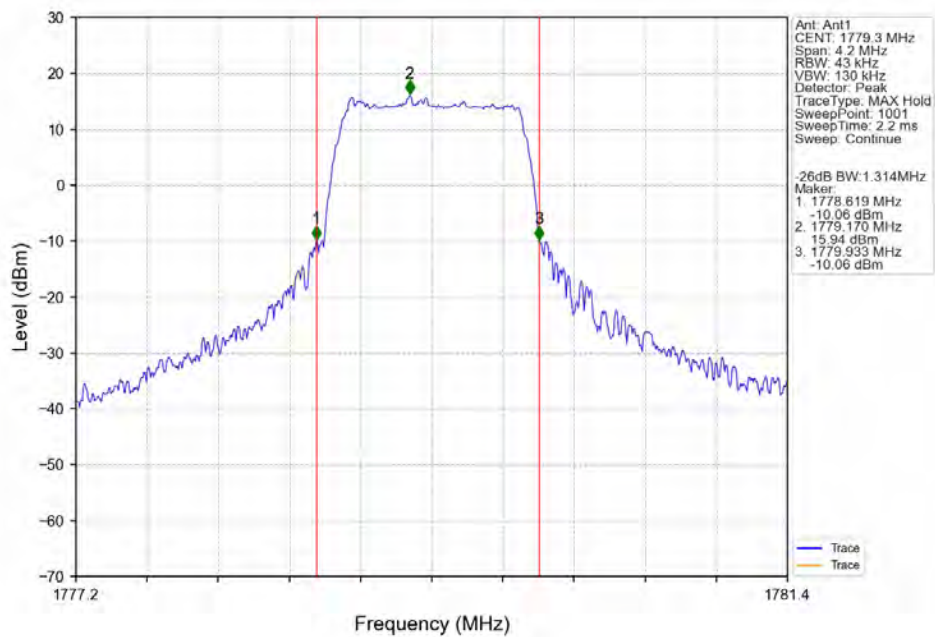
Band66 1.4MHz 16QAM LCH 1710.7MHz RB 6 0 NTNV



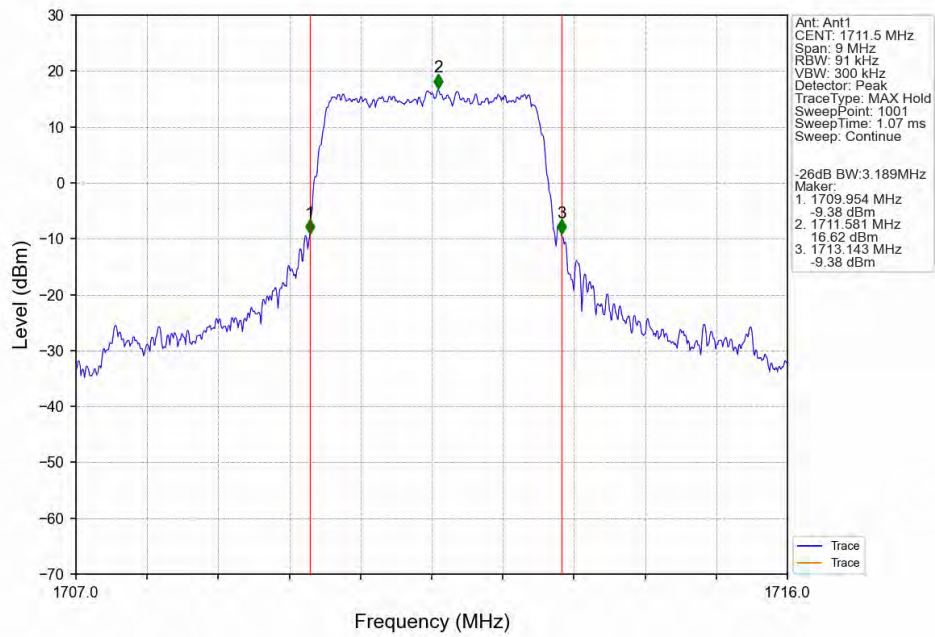
Band66 1.4MHz 16QAM MCH 1745MHz RB 6 0 NTNV



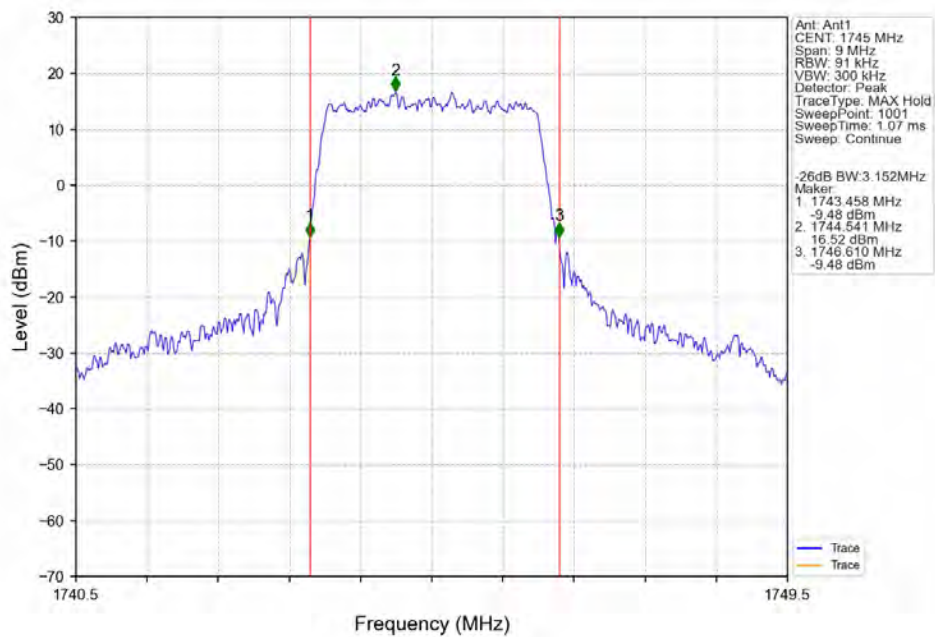
Band66 1.4MHz 16QAM HCH 1779.3MHz RB 6 0 NTNV



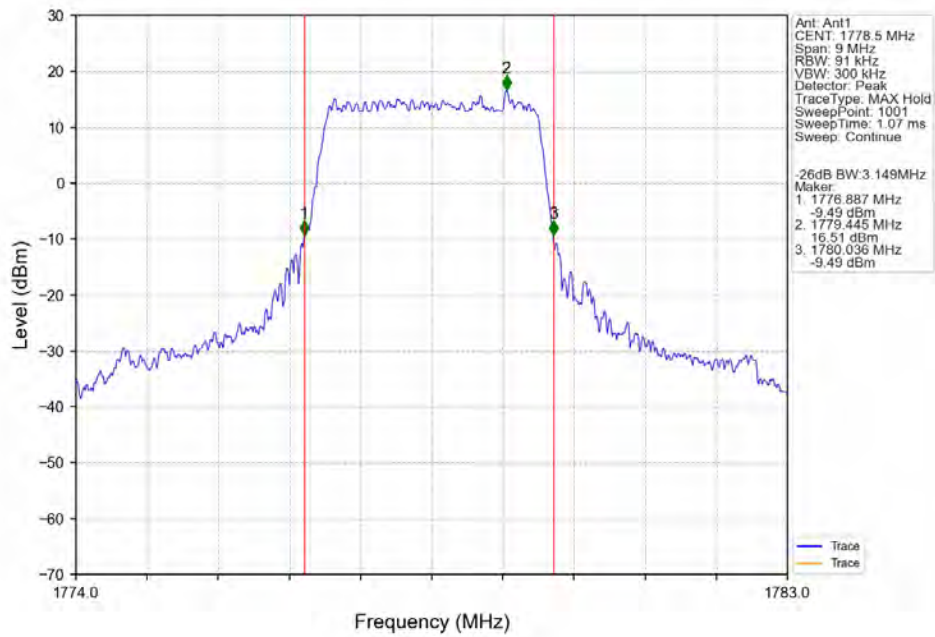
Band66 3MHz QPSK LCH 1711.5MHz RB 15 0 NTNV



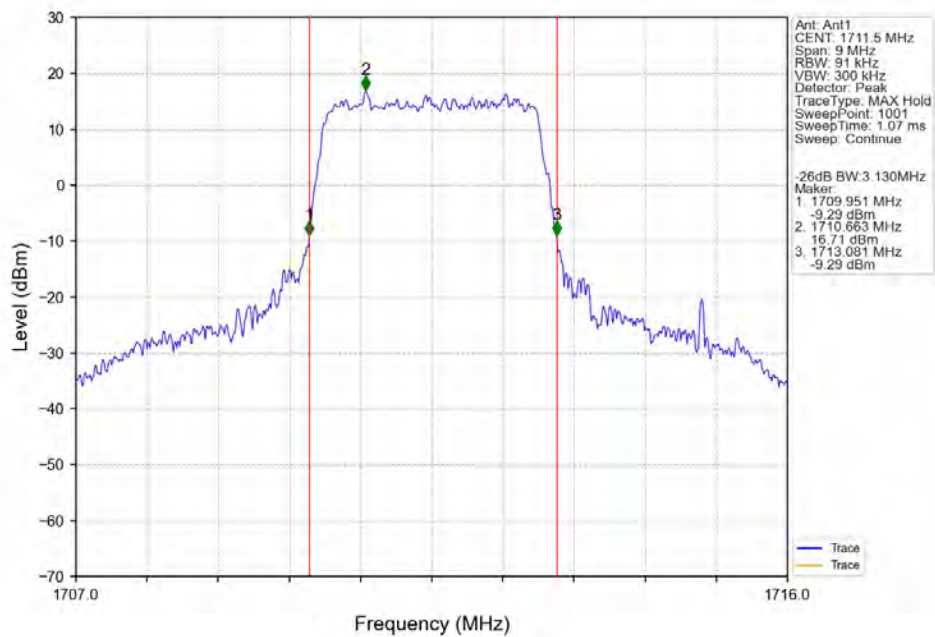
Band66 3MHz QPSK MCH 1745MHz RB 15 0 NTNV



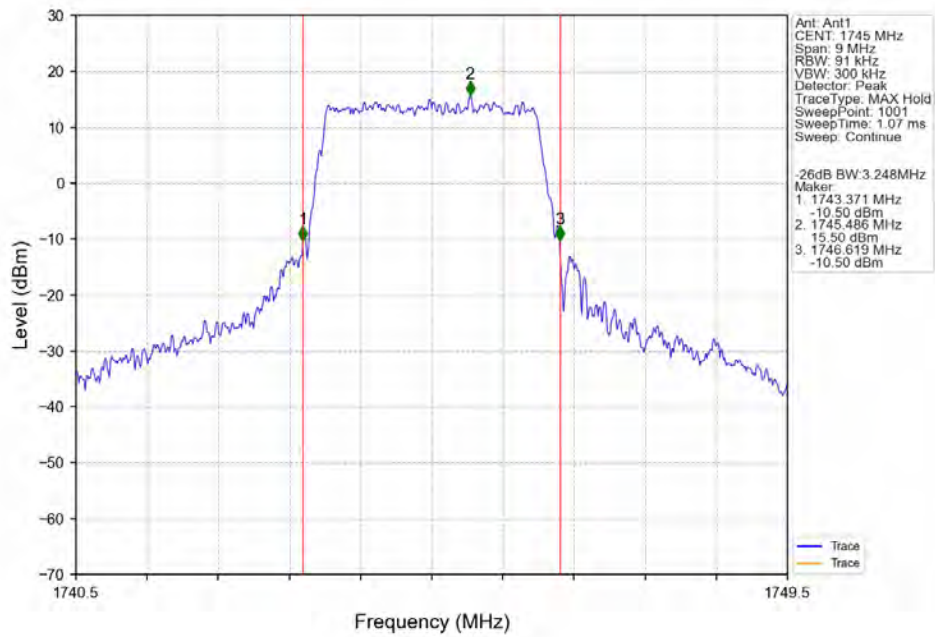
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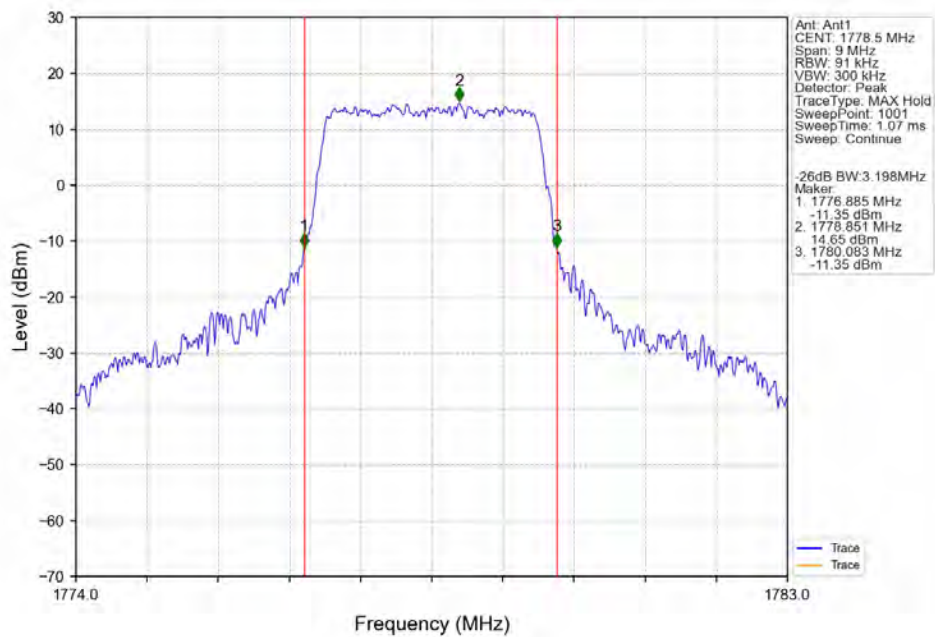
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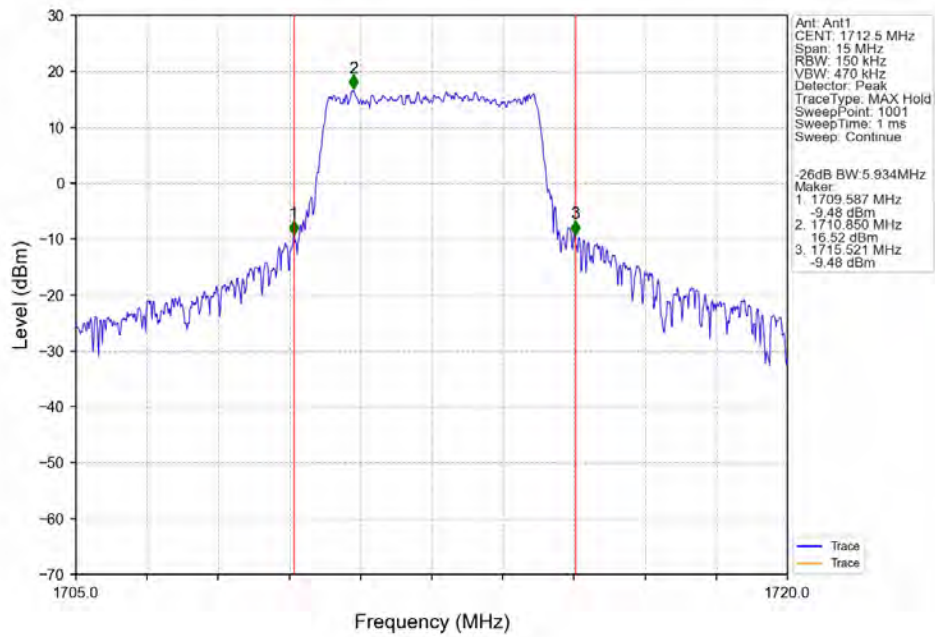
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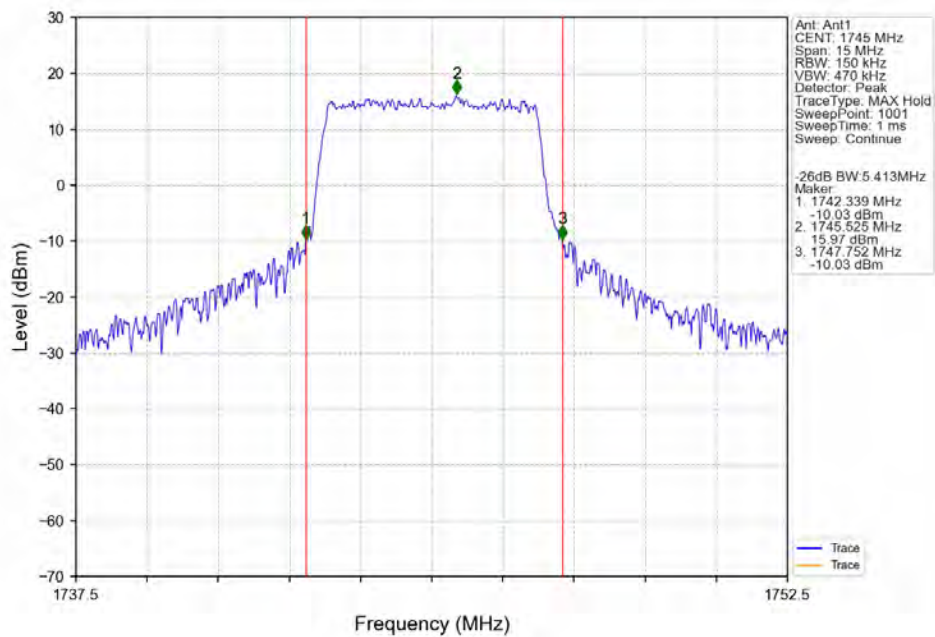
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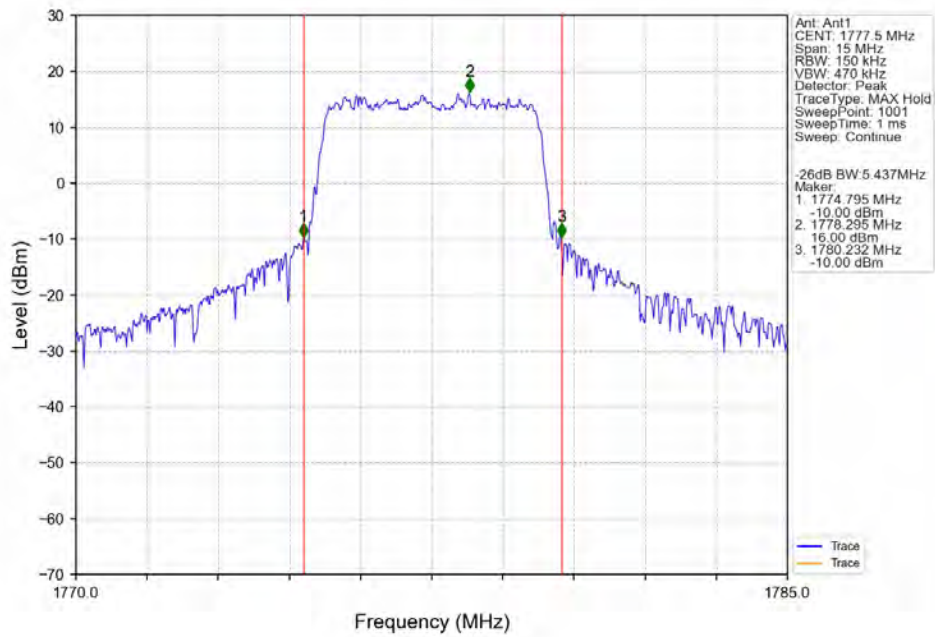
Band66 5MHz QPSK LCH 1712.5MHz RB 25 0 NTNV



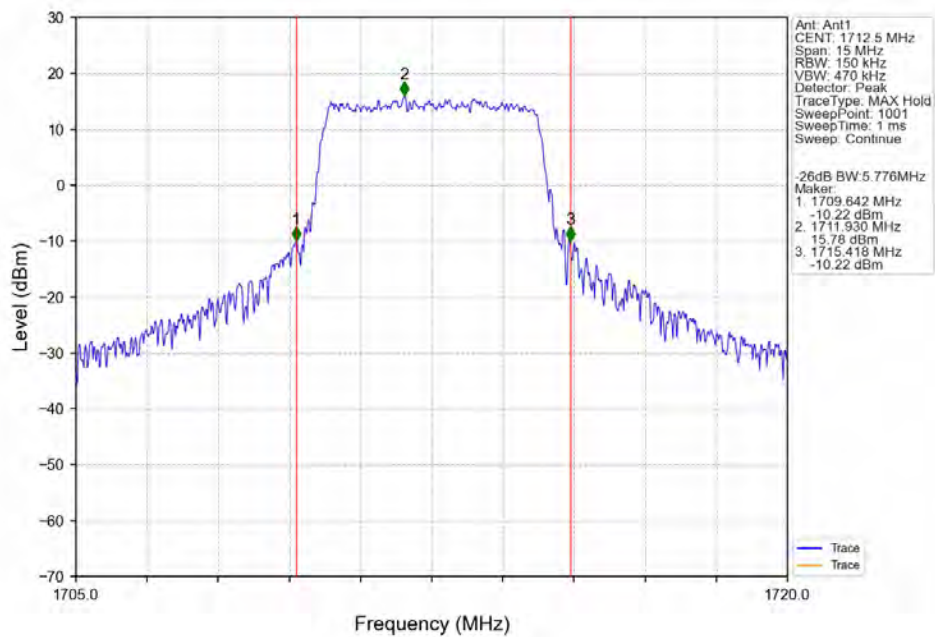
Band66 5MHz QPSK MCH 1745MHz RB 25 0 NTNV



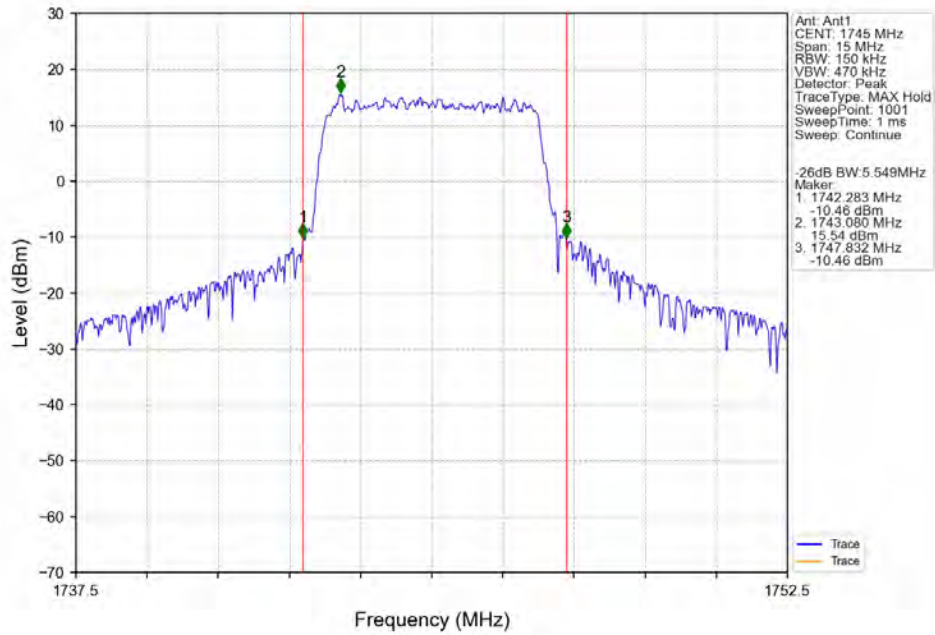
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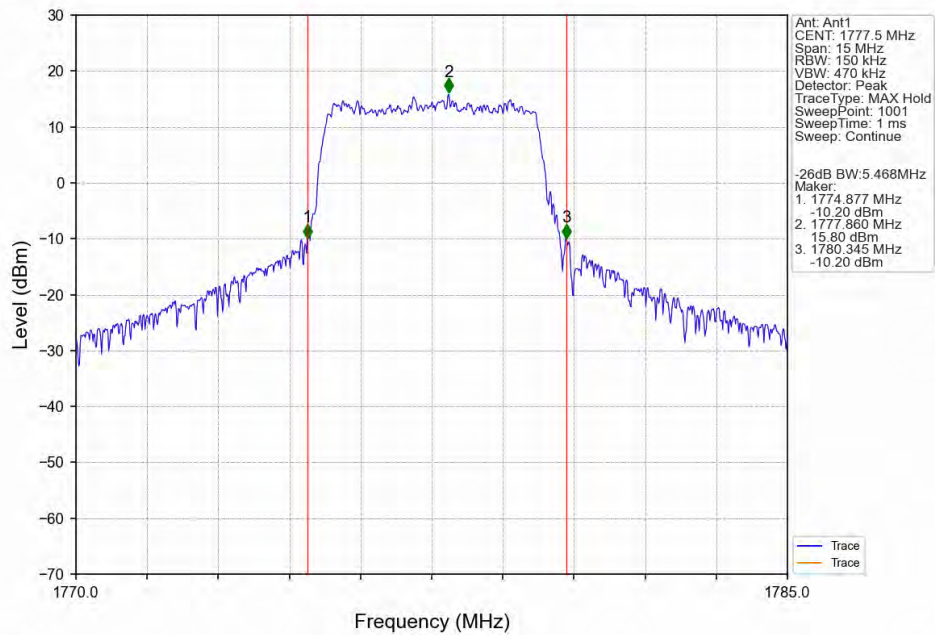
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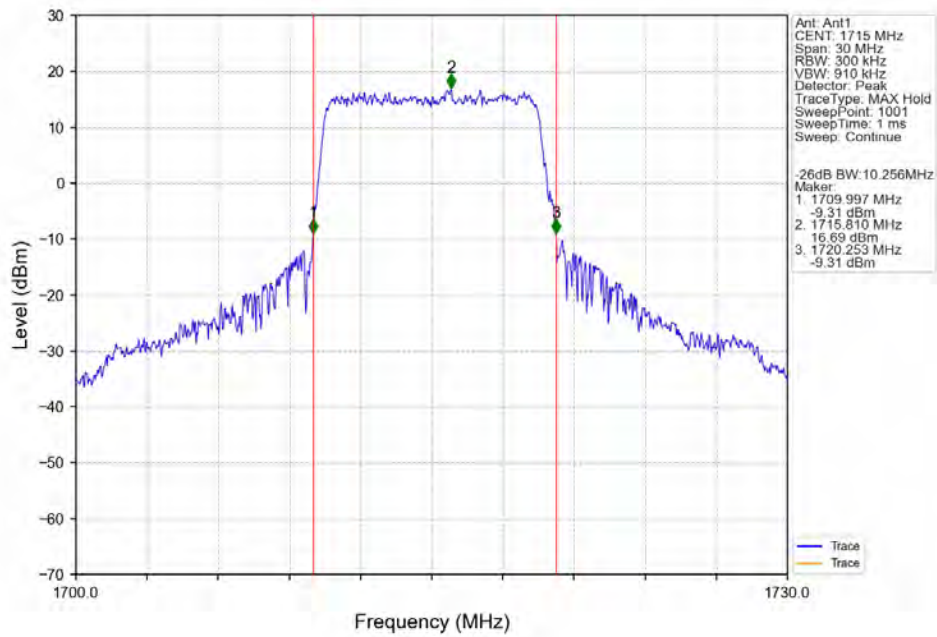
Band66 5MHz 16QAM MCH 1745MHz RB 25 0 NTNV



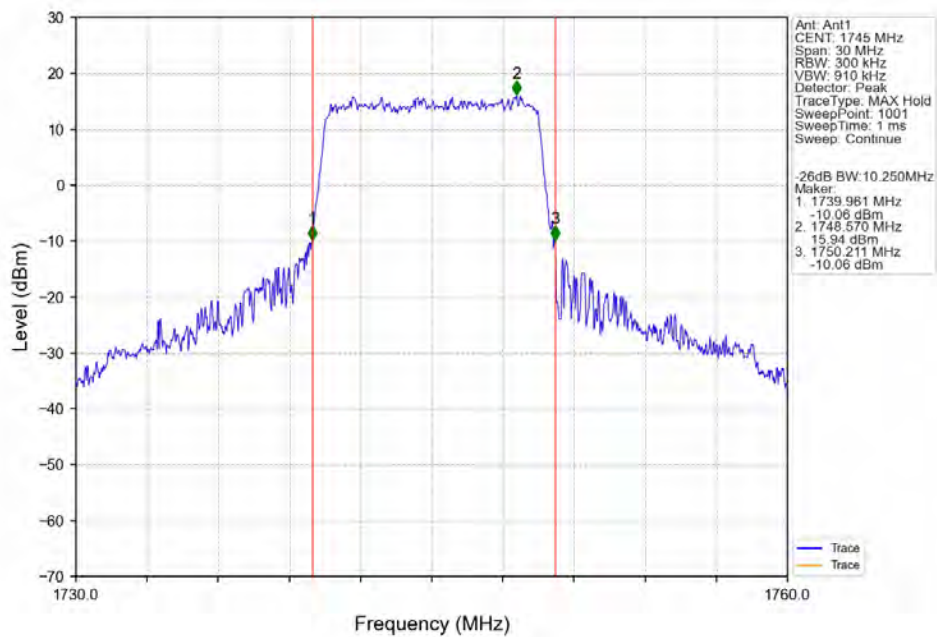
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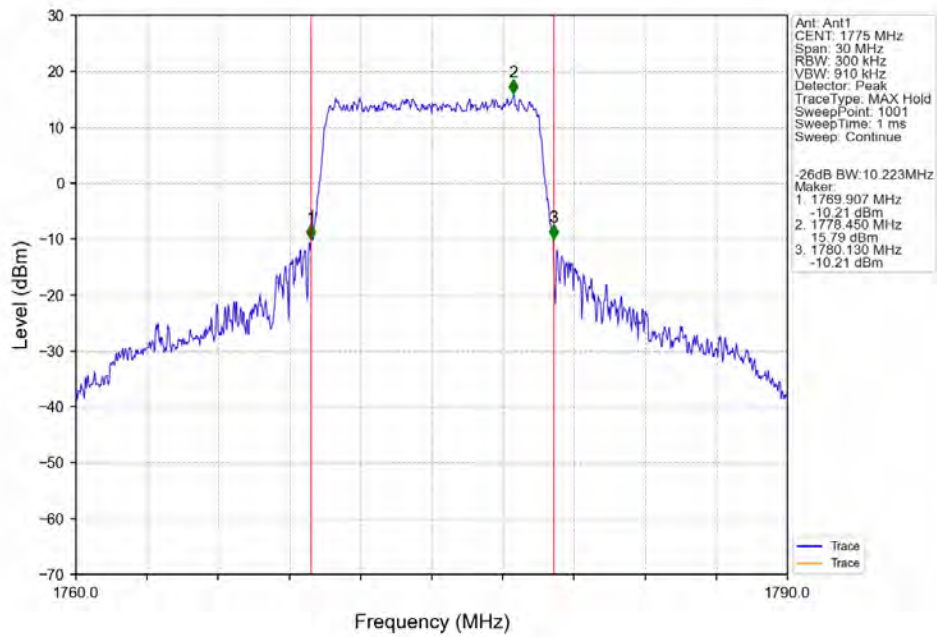
Band66 10MHz QPSK LCH 1715MHz RB 50 0 NTV



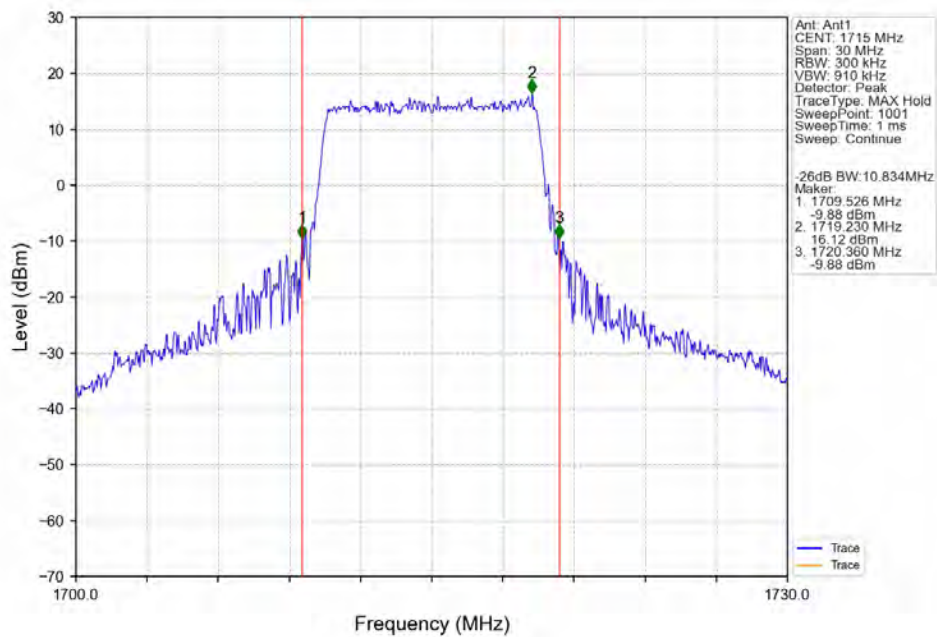
Band66 10MHz QPSK MCH 1745MHz RB 50 0 NTV



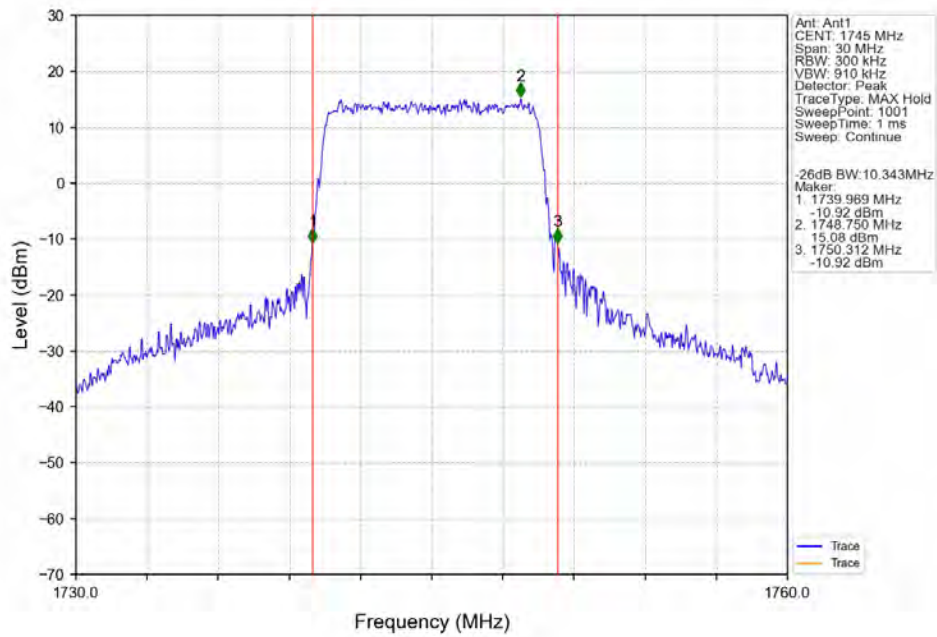
Band66 10MHz QPSK HCH 1775MHz RB 50 0 NTNV



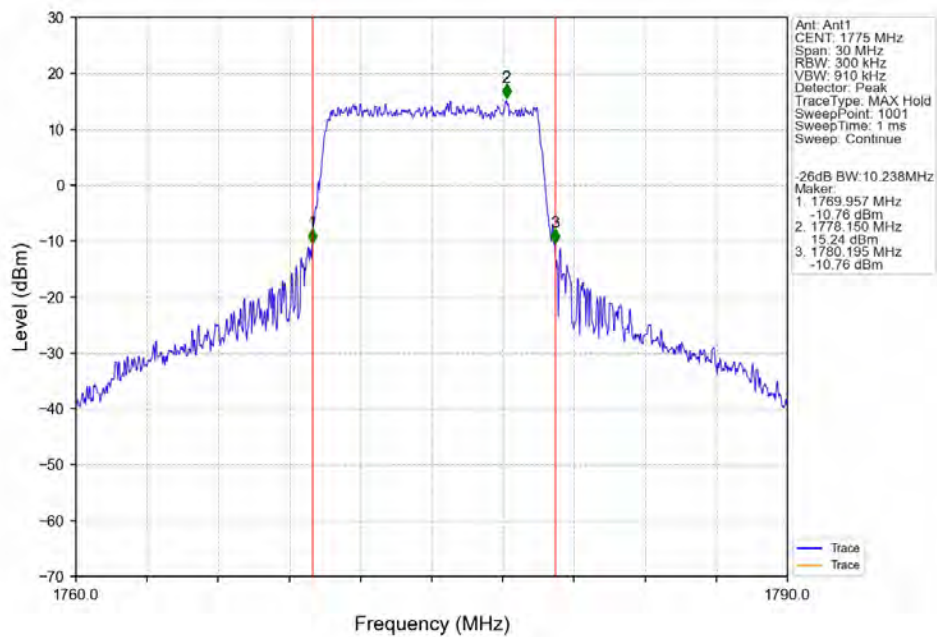
Band66 10MHz 16QAM LCH 1715MHz RB 50 0 NTNV



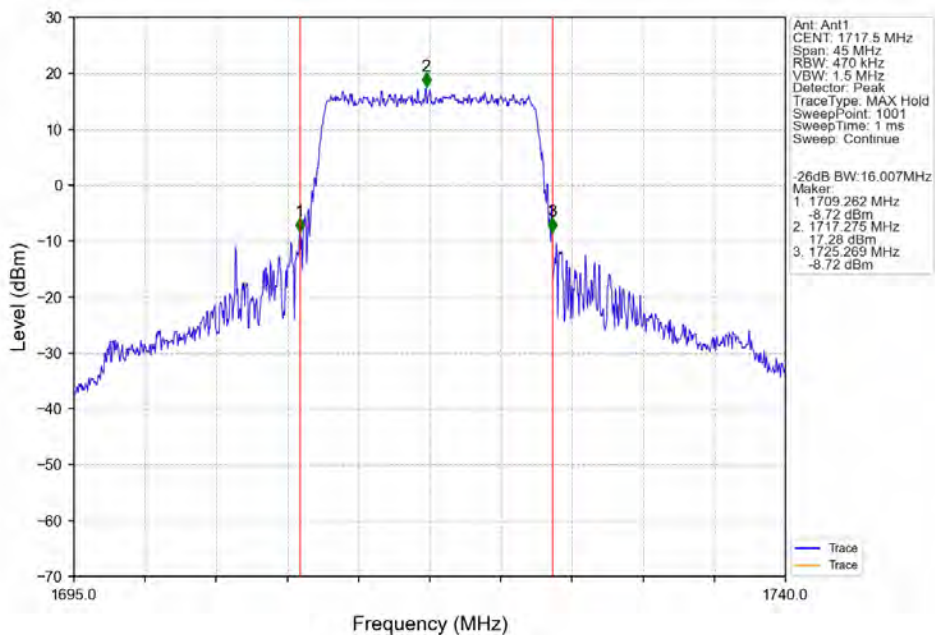
Band66 10MHz 16QAM MCH 1745MHz RB 50 0 NTNV



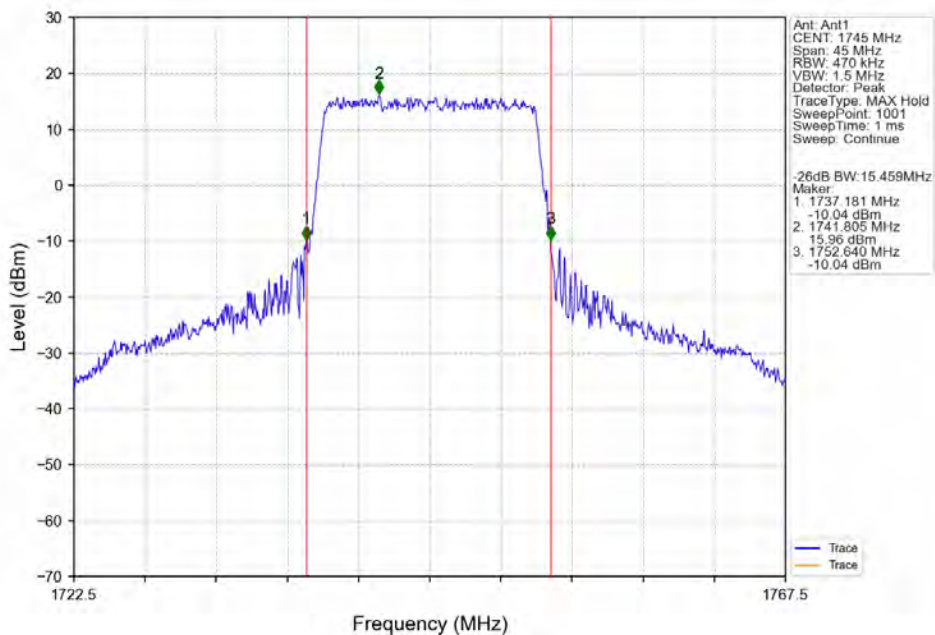
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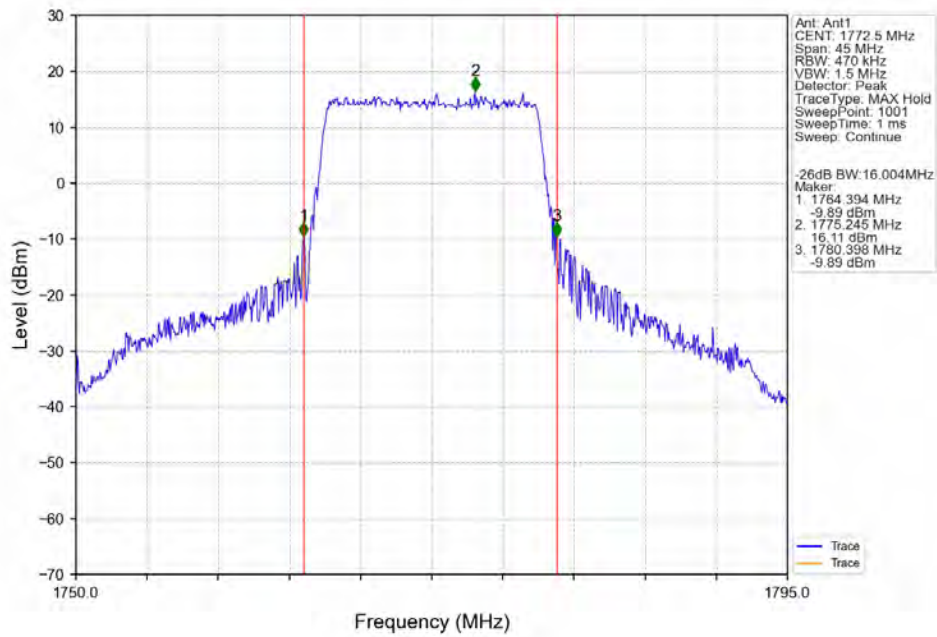
Band66 15MHz QPSK LCH 1717.5MHz RB 75 0 NTNV



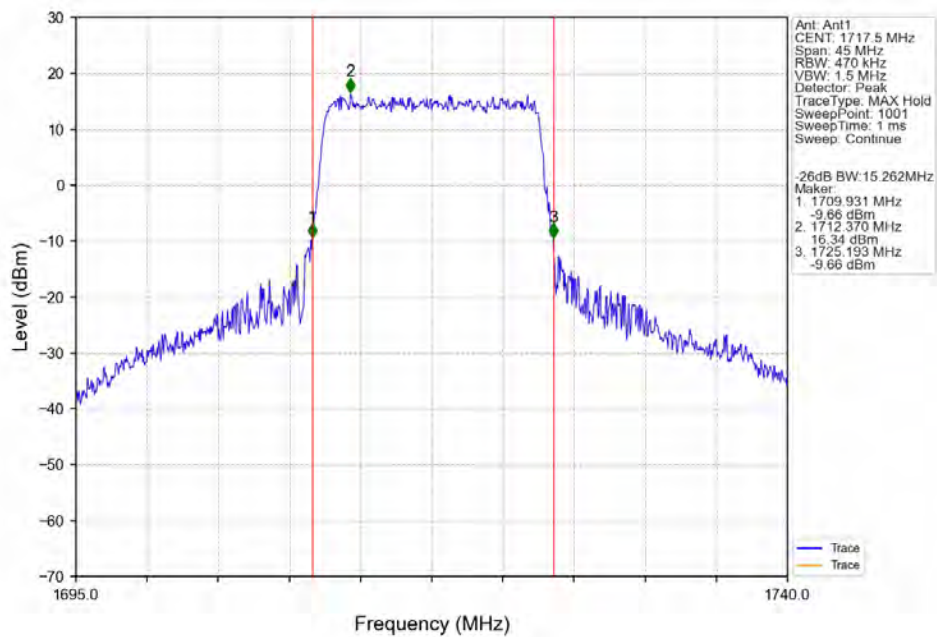
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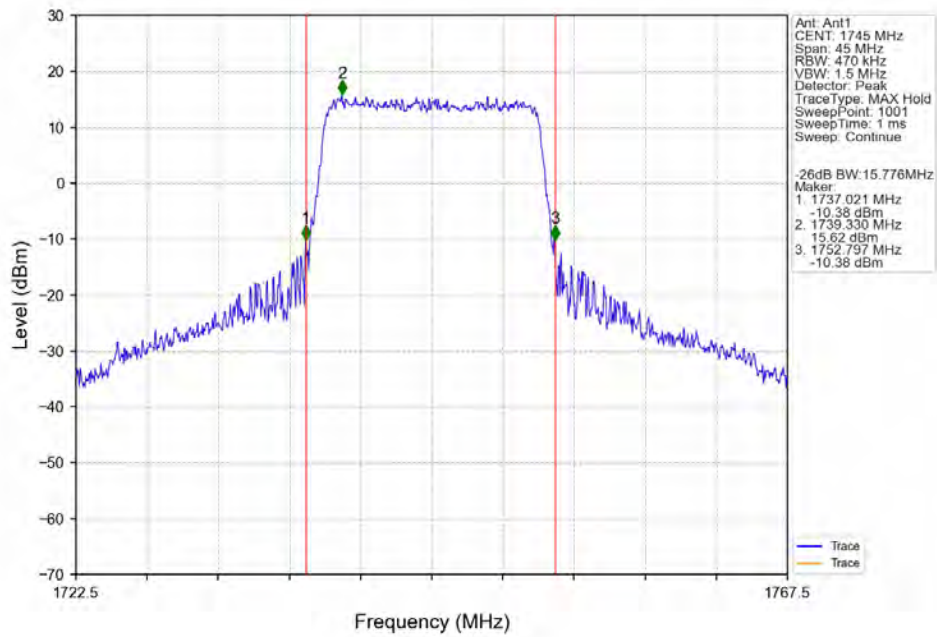
Band66 15MHz QPSK HCH 1772.5MHz RB 75 0 NTNV



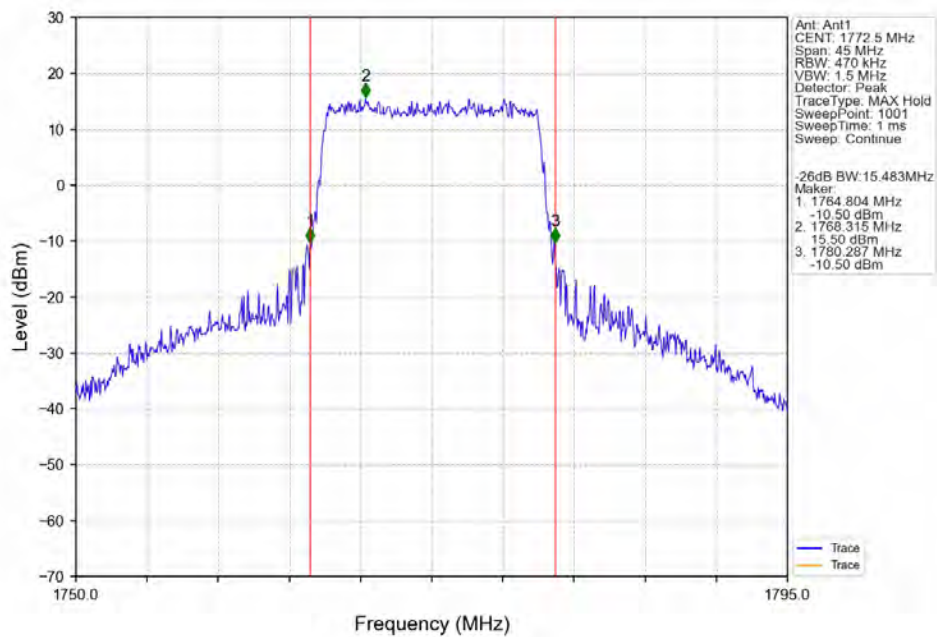
Band66 15MHz 16QAM LCH 1717.5MHz RB 75 0 NTNV



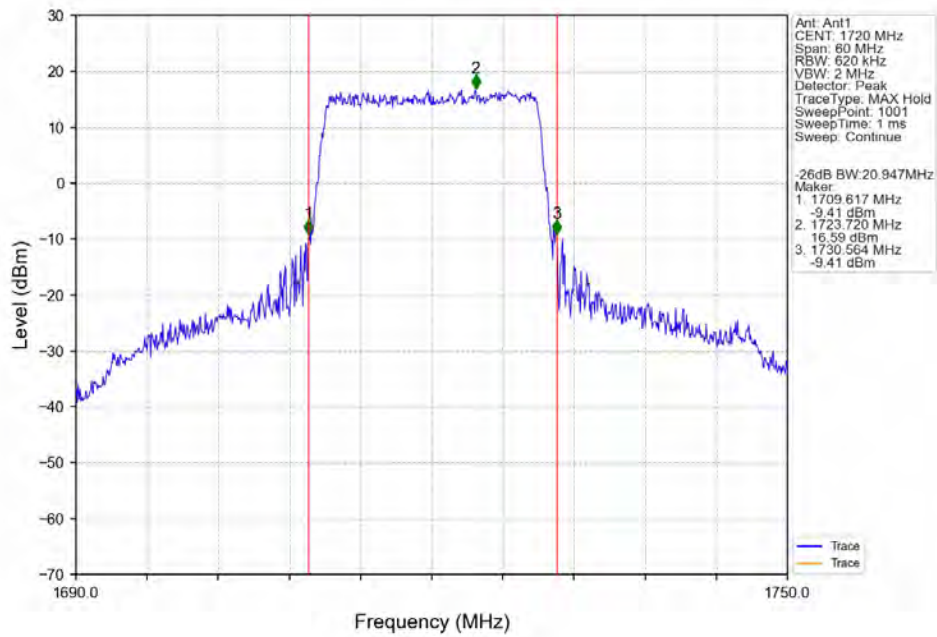
Band66 15MHz 16QAM MCH 1745MHz RB 75 0 NTNV



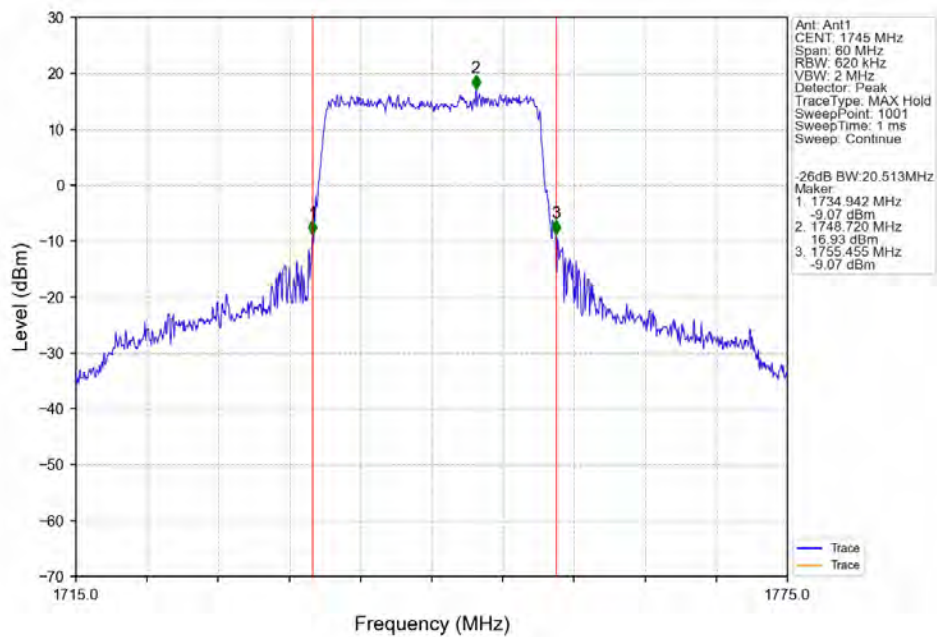
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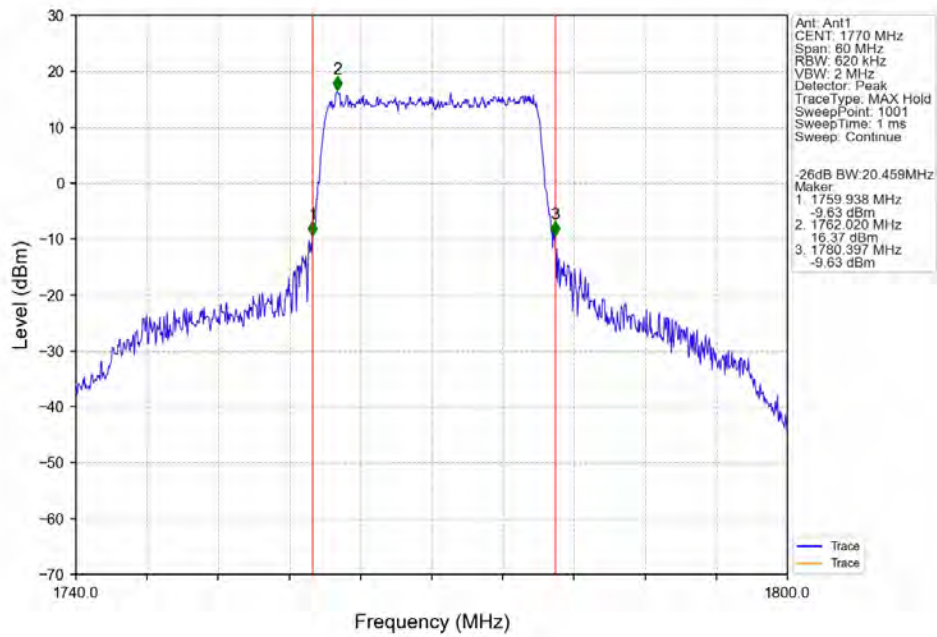
Band66 20MHz QPSK LCH 1720MHz RB 100 0 NTNV



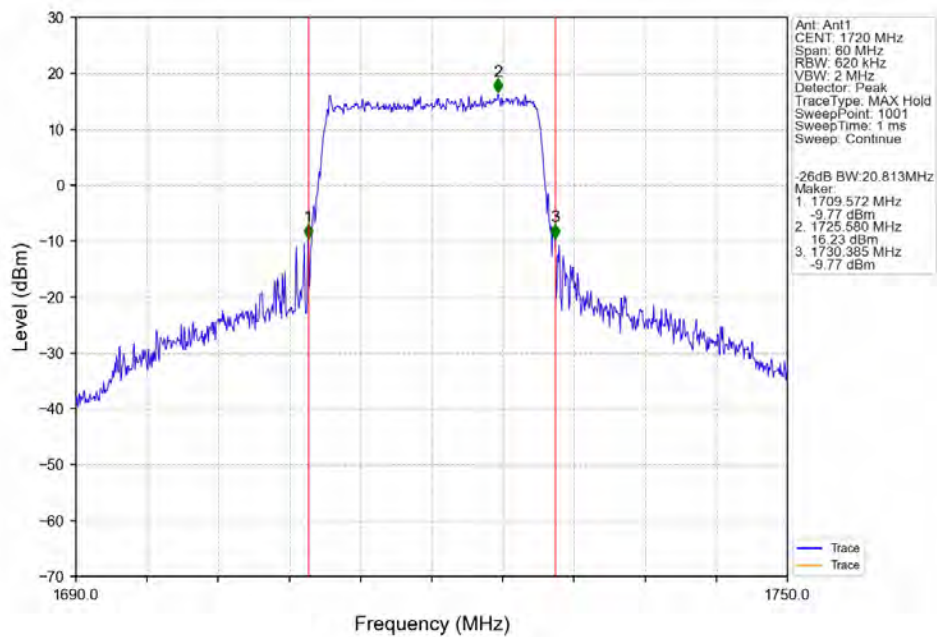
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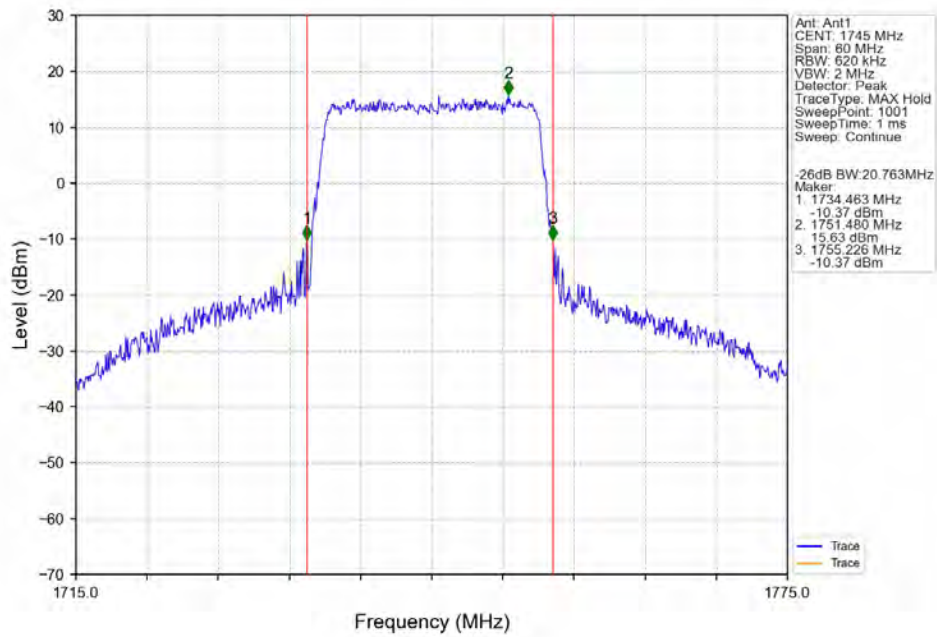
Band66 20MHz QPSK HCH 1770MHz RB 100 0 NTNV



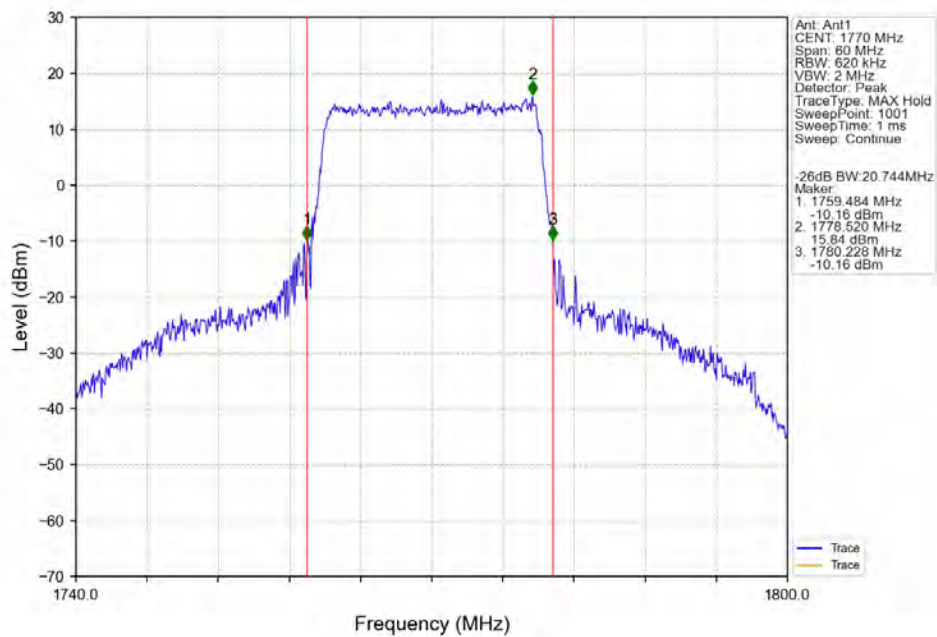
Band66 20MHz 16QAM LCH 1720MHz RB 100 0 NTNV



Band66 20MHz 16QAM MCH 1745MHz RB 100 0 NTNV



Band66 20MHz 16QAM HCH 1770MHz RB 100 0 NTNV



5. Peak-Average Ratio

5.1 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	5.13	<=13	Pass
	1745	6	0	5.22	<=13	Pass
	1779.3	6	0	5.34	<=13	Pass
16QAM	1710.7	6	0	5.93	<=13	Pass
	1745	6	0	6.04	<=13	Pass
	1779.3	6	0	6.06	<=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	5.33	<=13	Pass
	1745	15	0	5.25	<=13	Pass
	1778.5	15	0	5.38	<=13	Pass
16QAM	1711.5	15	0	6.09	<=13	Pass
	1745	15	0	6.02	<=13	Pass
	1778.5	15	0	6.12	<=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	5.41	<=13	Pass
	1745	25	0	5.37	<=13	Pass
	1777.5	25	0	5.44	<=13	Pass
16QAM	1712.5	25	0	6.16	<=13	Pass
	1745	25	0	6.06	<=13	Pass
	1777.5	25	0	6.13	<=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	5.47	<=13	Pass
	1745	50	0	5.39	<=13	Pass
	1775	50	0	5.47	<=13	Pass
16QAM	1715	50	0	6.21	<=13	Pass
	1745	50	0	6.14	<=13	Pass

	1775	50	0	6.16	<=13	Pass
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5.1.5 B66_15MHz

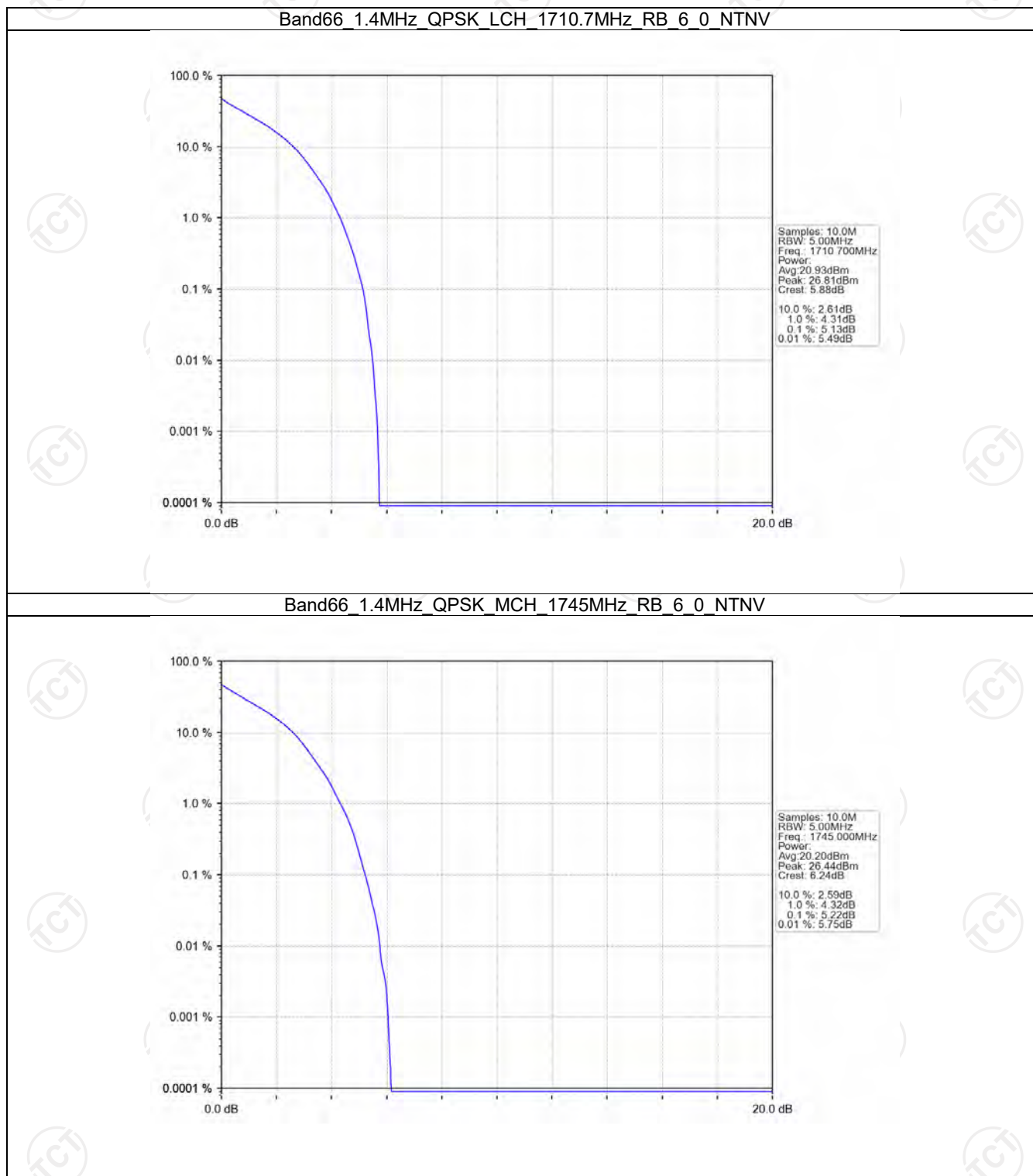
Band: 66 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1717.5	75	0	5.64	<=13	Pass
	1745	75	0	5.52	<=13	Pass
	1772.5	75	0	5.61	<=13	Pass
16QAM	1717.5	75	0	6.14	<=13	Pass
	1745	75	0	6.06	<=13	Pass
	1772.5	75	0	6.13	<=13	Pass

5.1.6 B66_20MHz

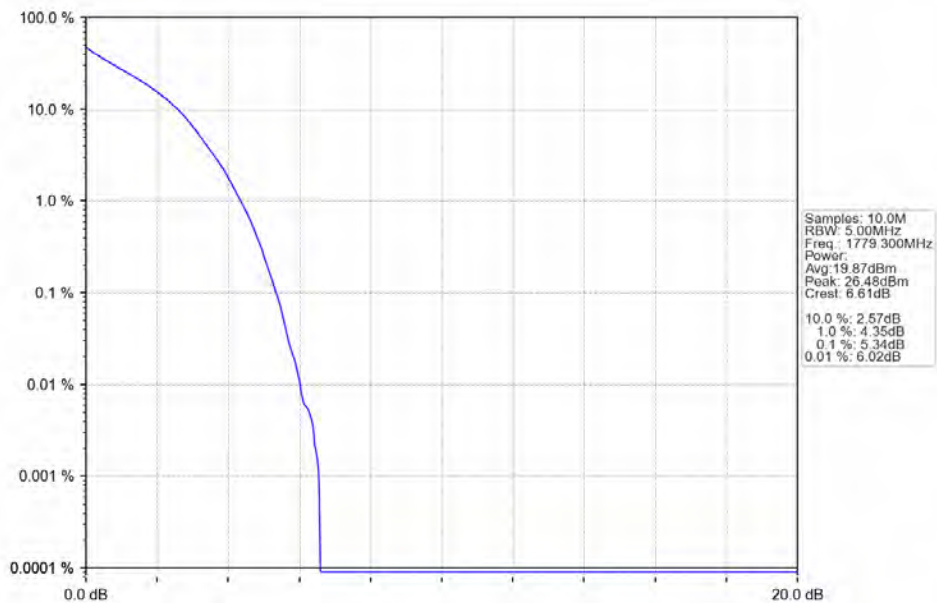
Band: 66 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1720	100	0	5.50	<=13	Pass
	1745	100	0	5.42	<=13	Pass
	1770	100	0	5.42	<=13	Pass
16QAM	1720	100	0	6.16	<=13	Pass
	1745	100	0	6.15	<=13	Pass
	1770	100	0	6.21	<=13	Pass

5.2 Test Graph

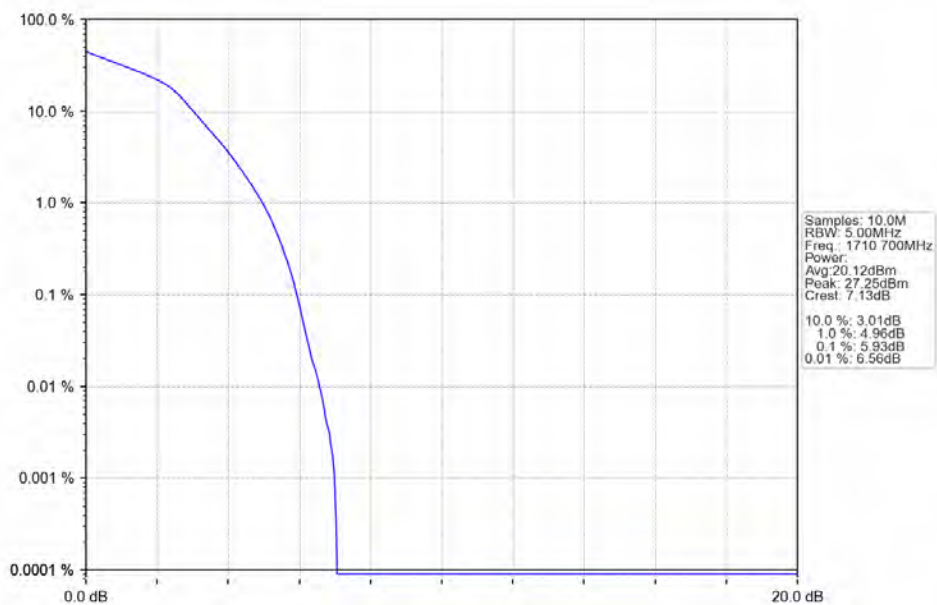
5.2.1 B66_1.4MHz



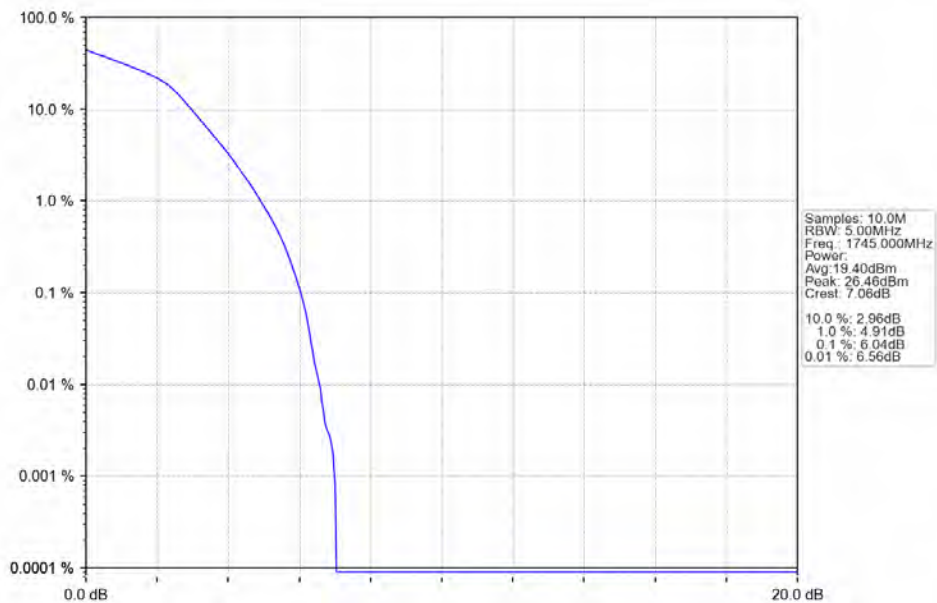
Band66 1.4MHz QPSK HCH 1779.3MHz RB 6.0 NTNV



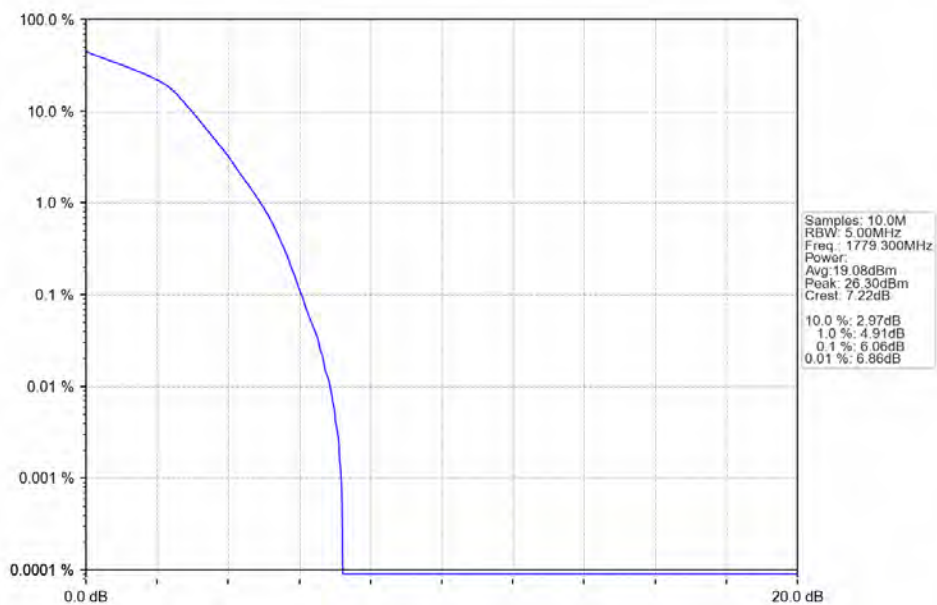
Band66 1.4MHz 16QAM LCH 1710.7MHz RB 6.0 NTNV



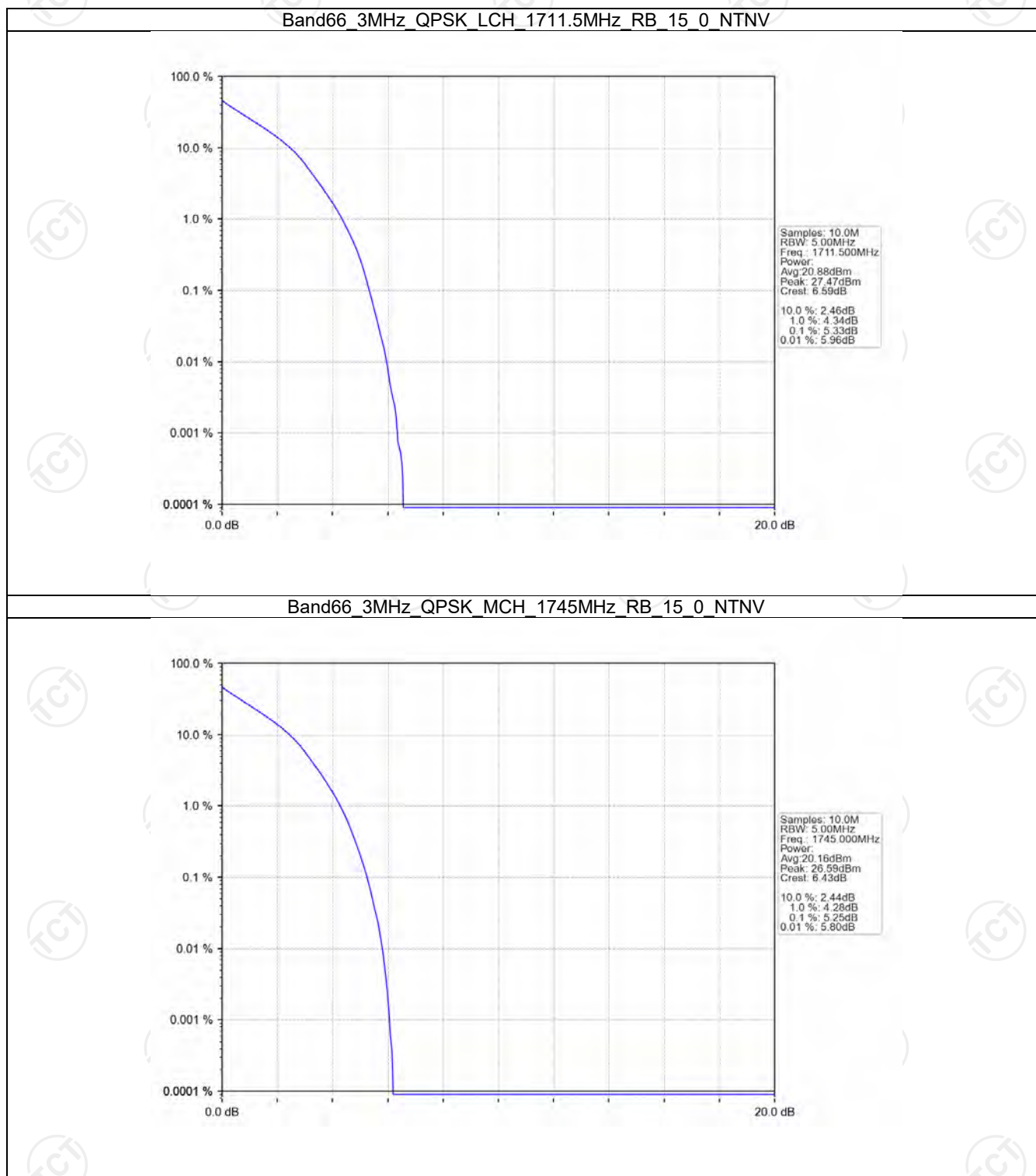
Band66 1.4MHz 16QAM MCH 1745MHz RB 6 0 NTNV



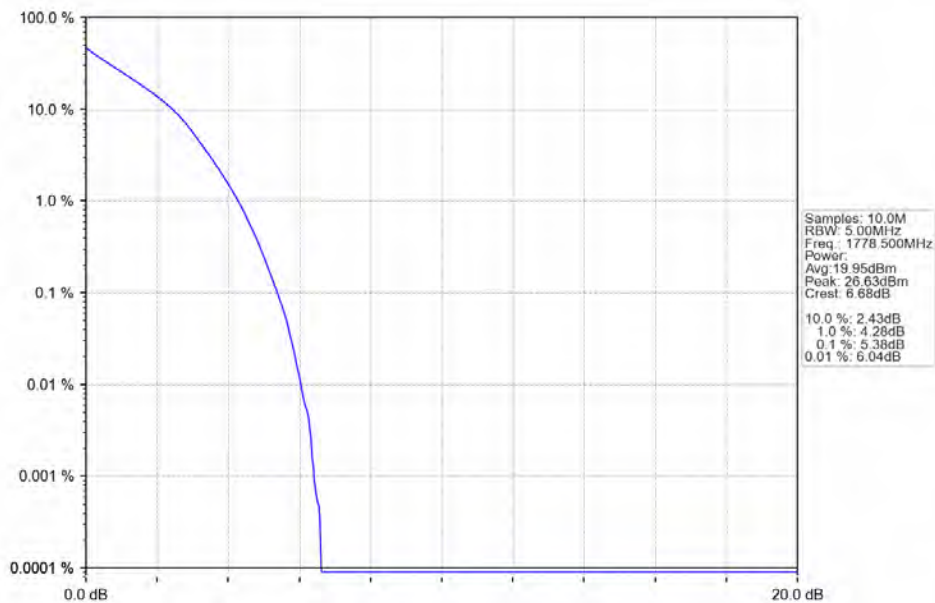
Band66 1.4MHz 16QAM HCH 1779.3MHz RB 6 0 NTNV



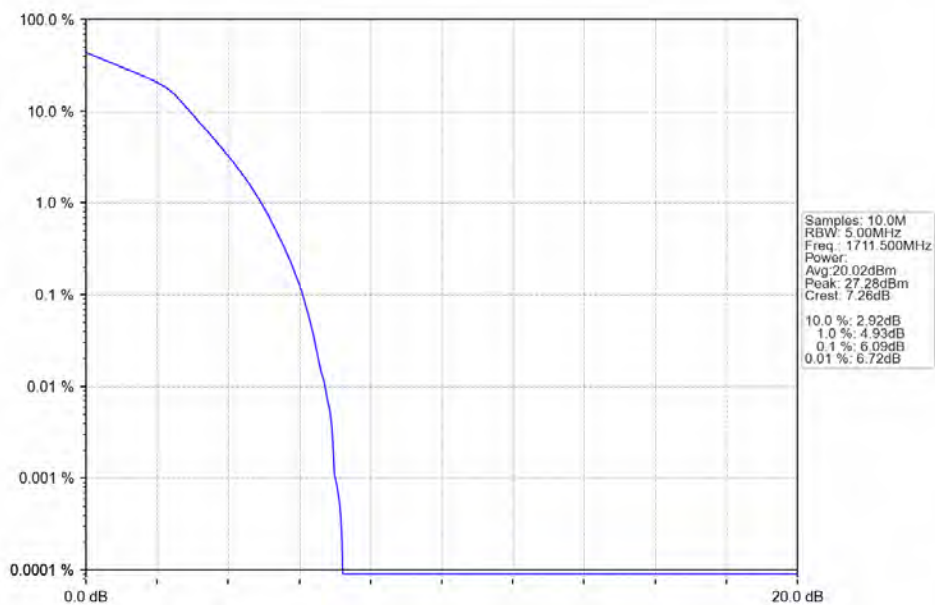
5.2.2 B66_3MHz



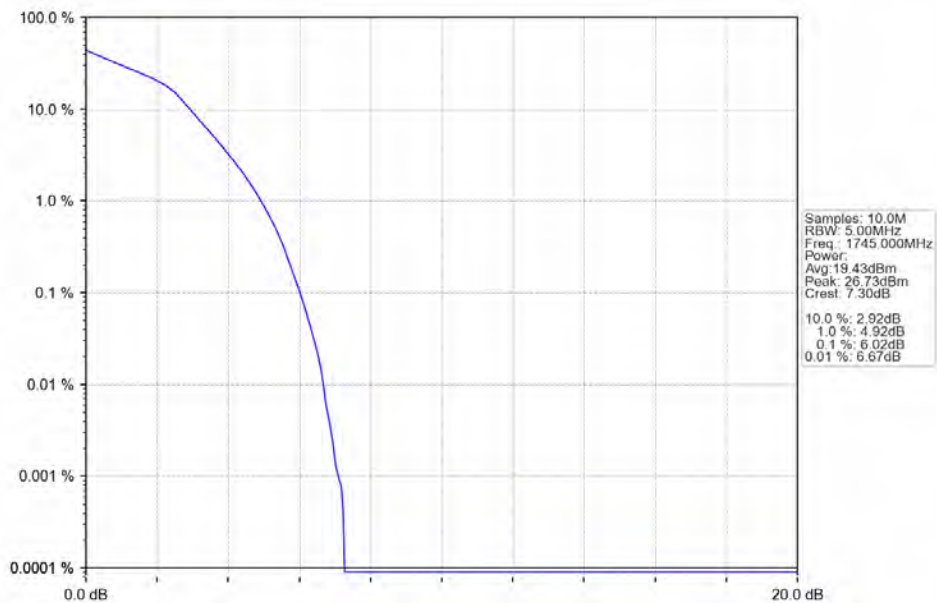
Band66 3MHz QPSK HCH 1778.5MHz RB 15 0 NTNV



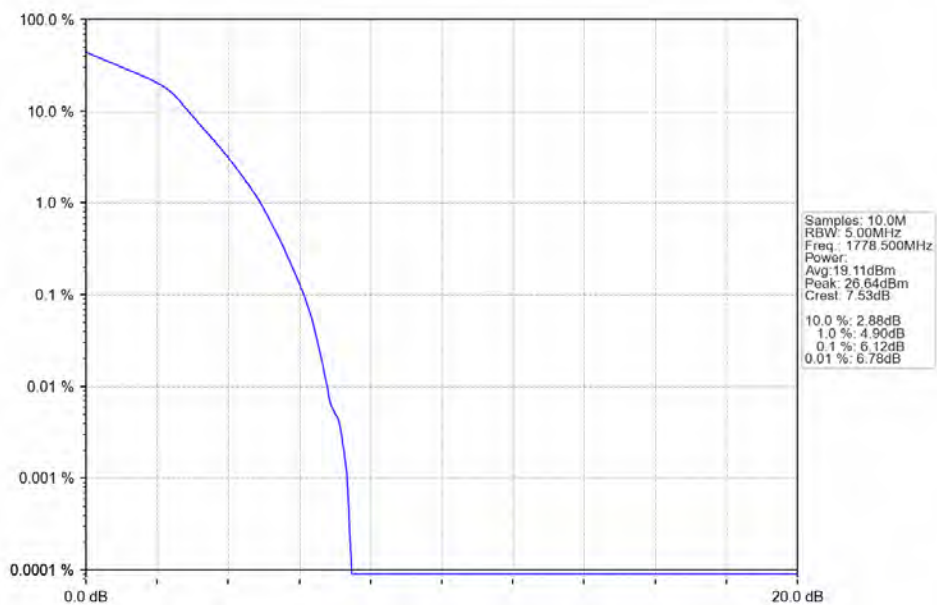
Band66 3MHz 16QAM LCH 1711.5MHz RB 15 0 NTNV



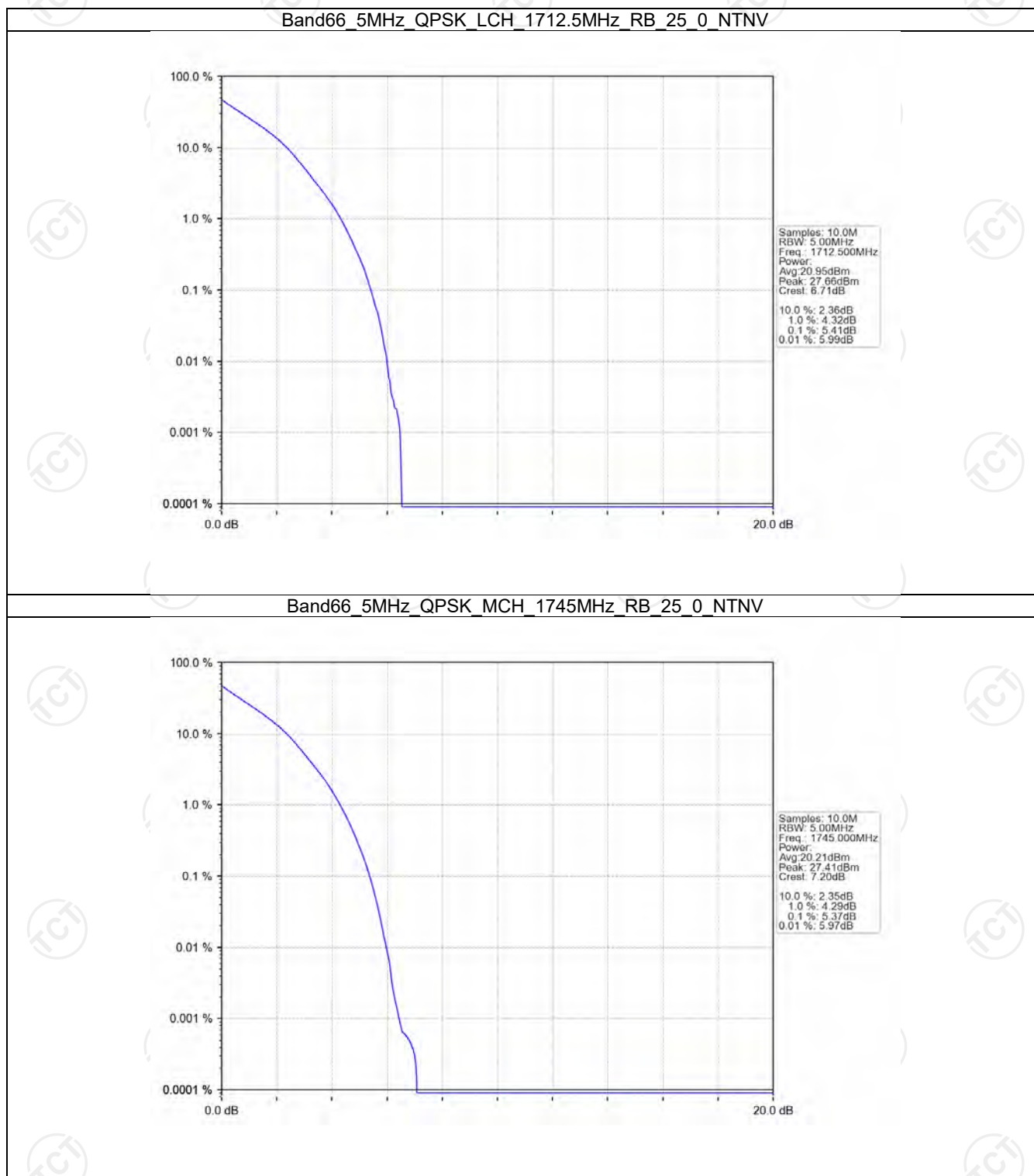
Band66 3MHz 16QAM MCH 1745MHz RB 15 0 NTNV



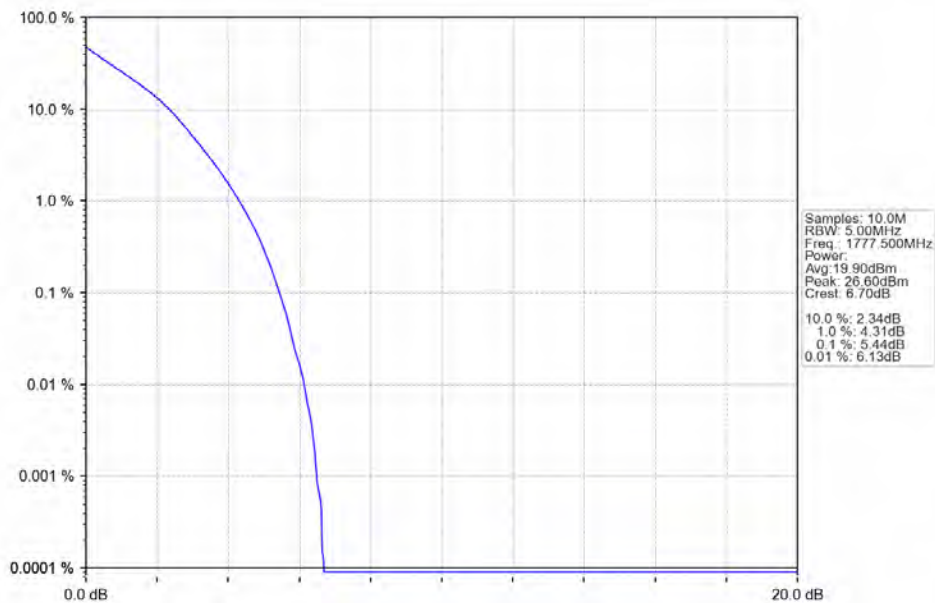
Band66 3MHz 16QAM HCH 1778.5MHz RB 15 0 NTNV



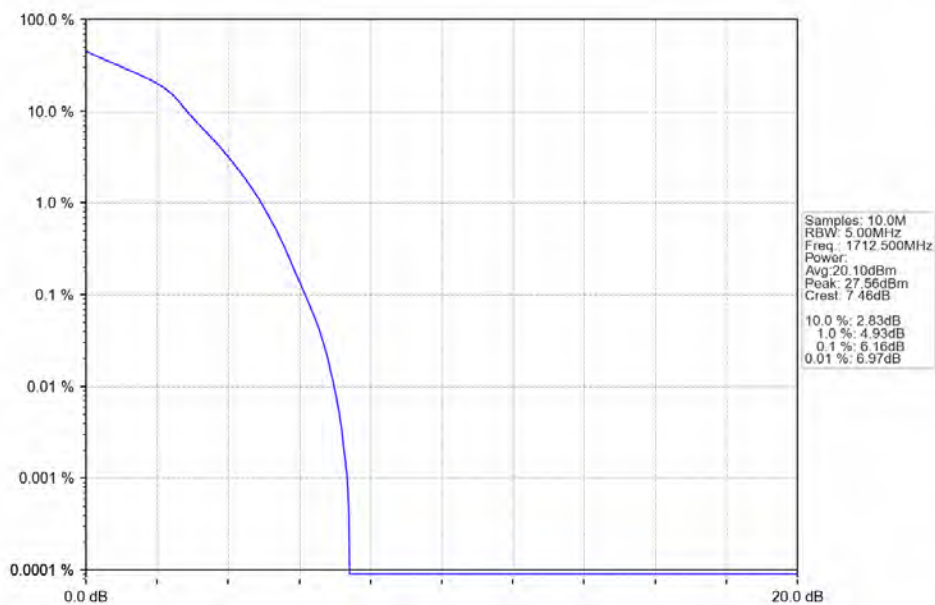
5.2.3 B66_5MHz



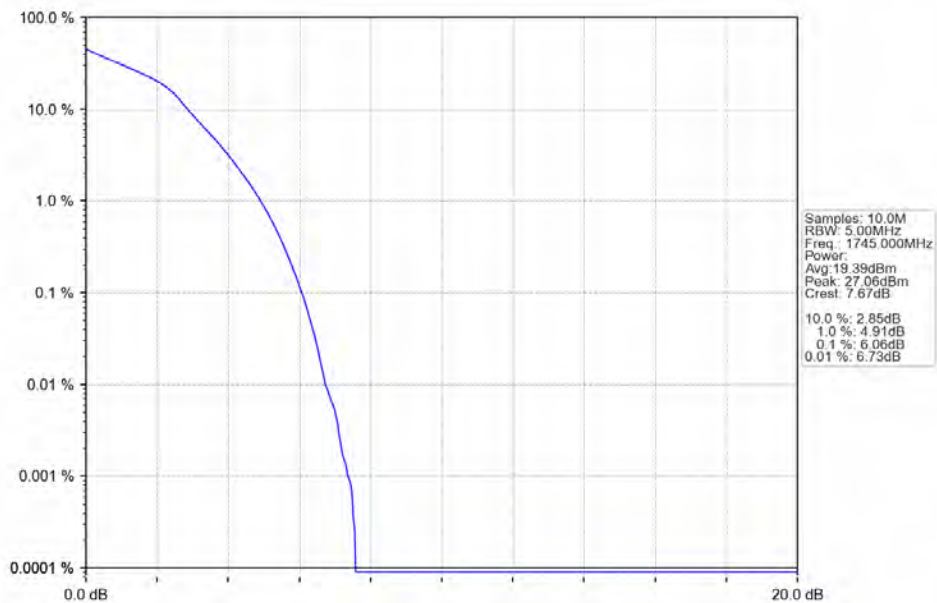
Band66 5MHz QPSK HCH 1777.5MHz RB 25 0 NTNV



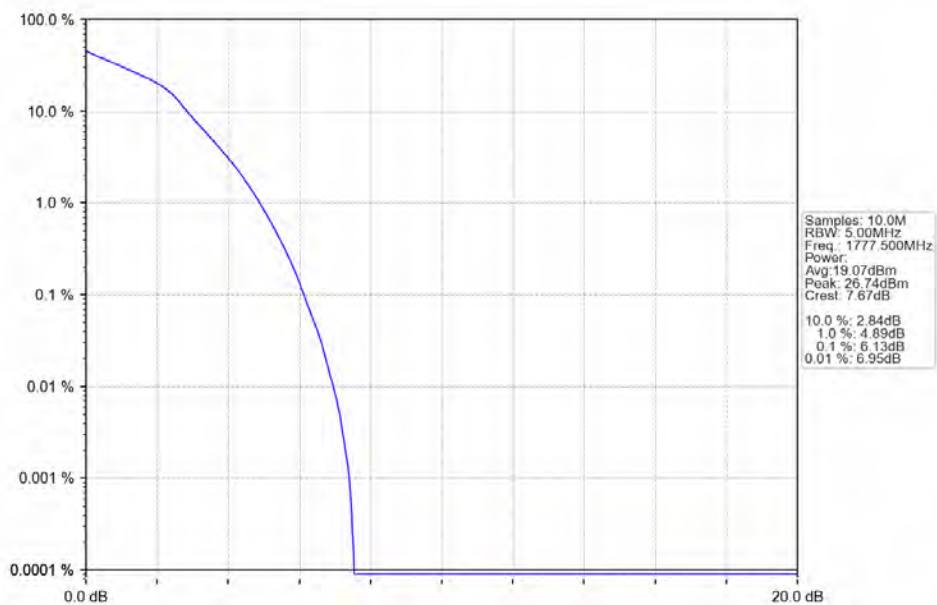
Band66 5MHz 16QAM LCH 1712.5MHz RB 25 0 NTNV



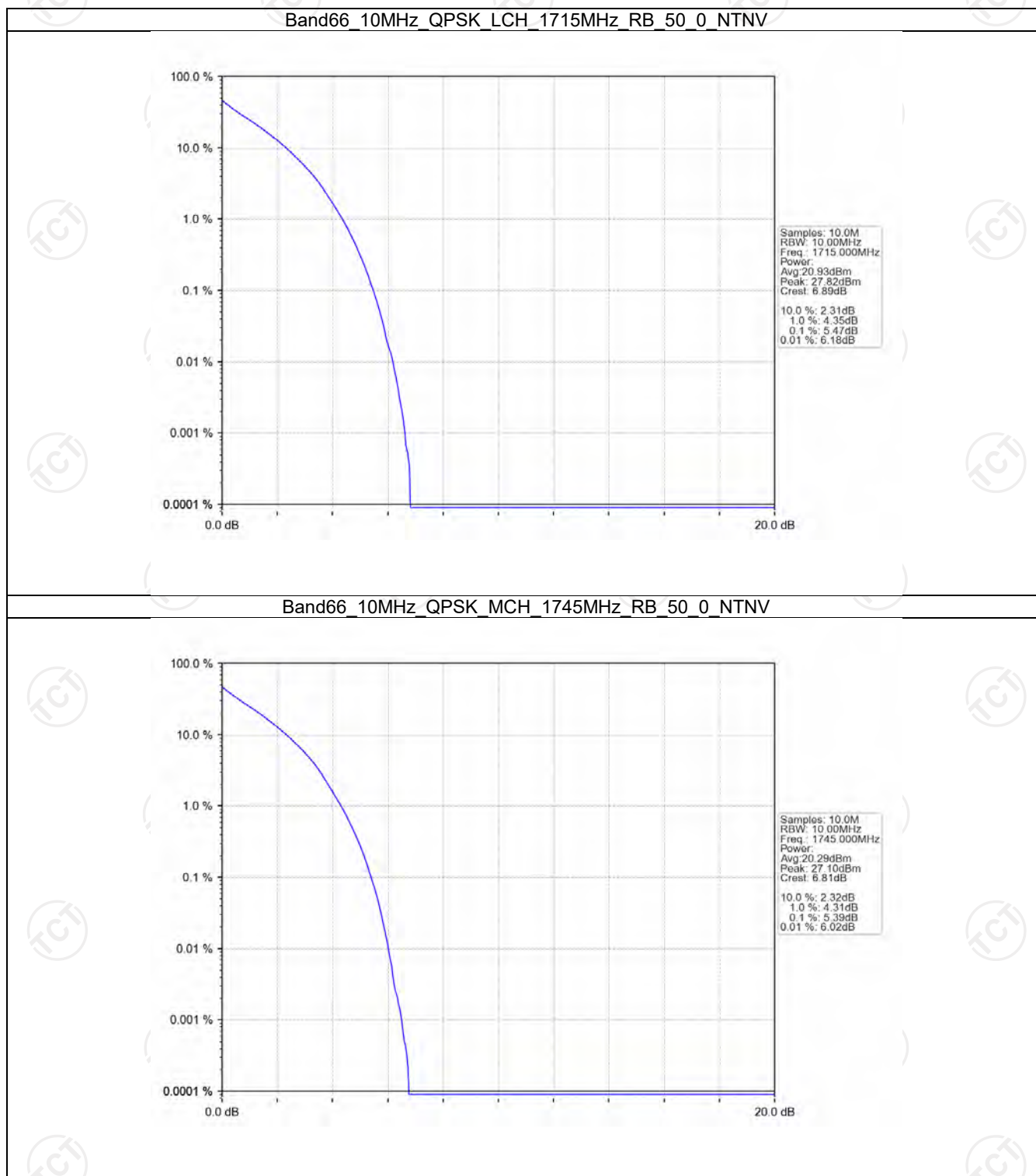
Band66 5MHz 16QAM MCH 1745MHz RB 25 0 NTV



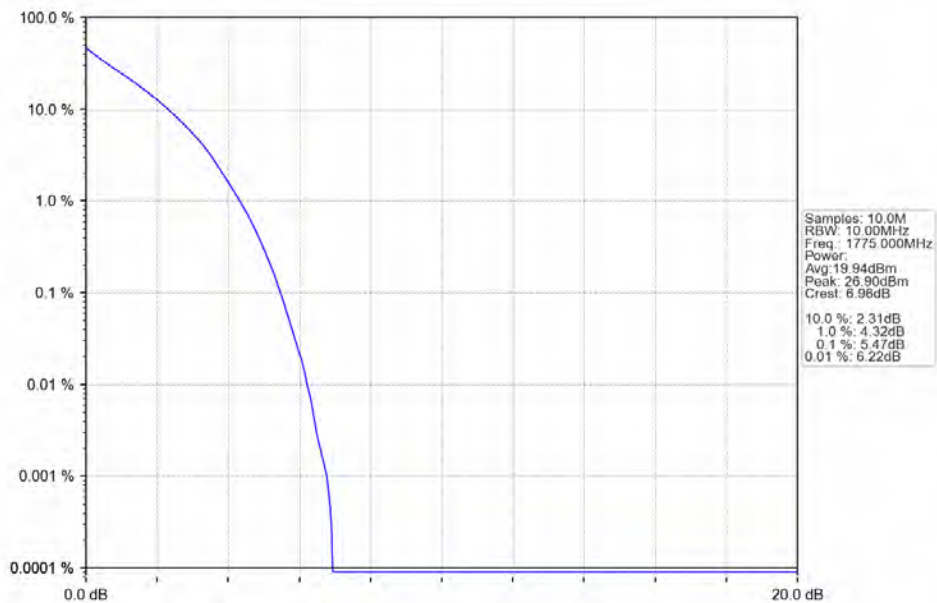
Band66 5MHz 16QAM HCH 1777.5MHz RB 25 0 NTV



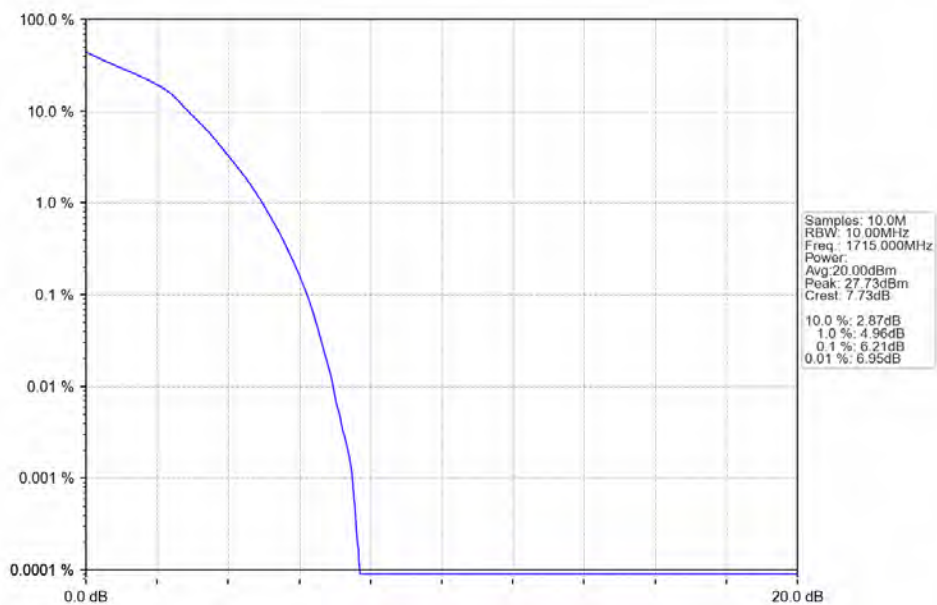
5.2.4 B66_10MHz



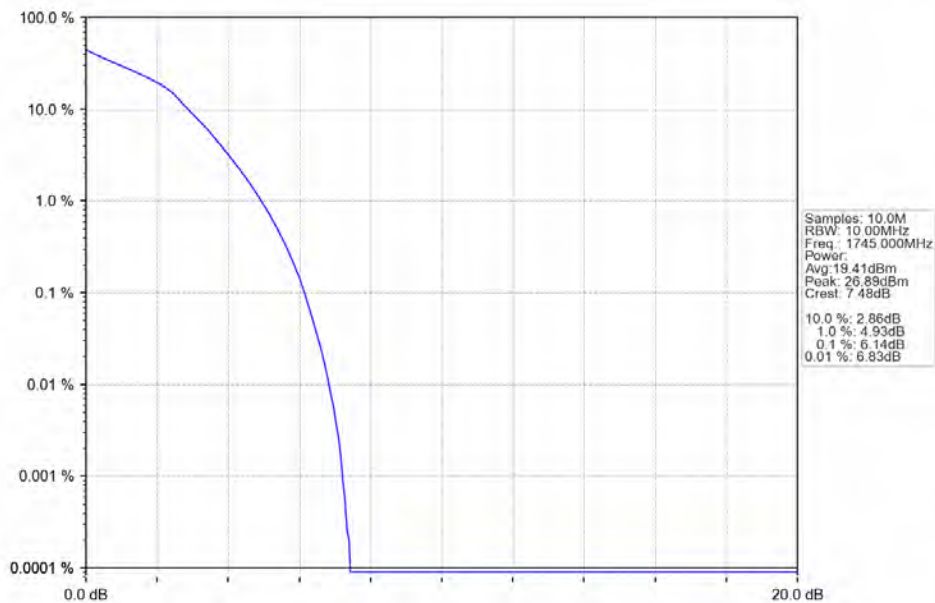
Band66 10MHz QPSK HCH 1775MHz RB 50 0 NTV



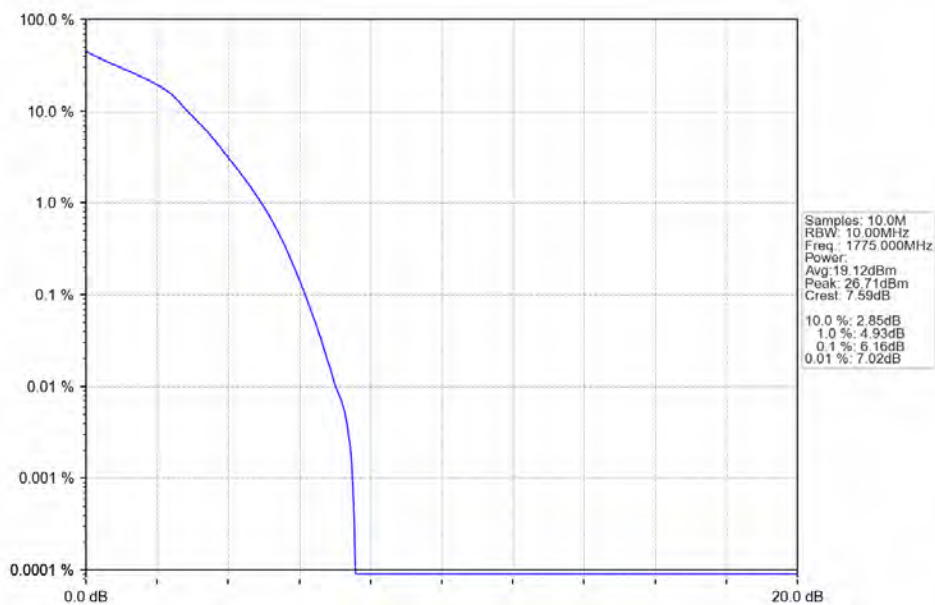
Band66 10MHz 16QAM LCH 1715MHz RB 50 0 NTV



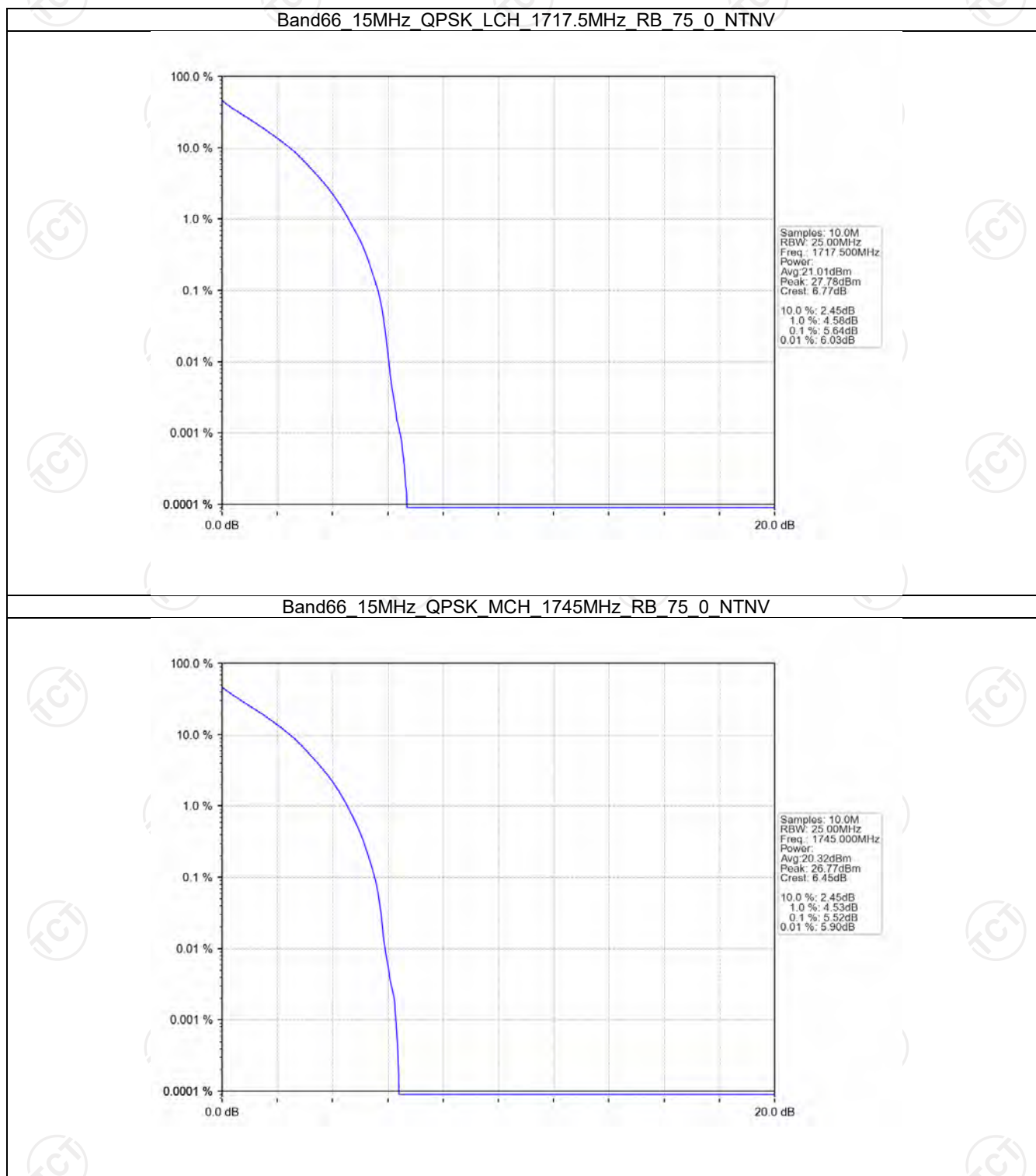
Band66 10MHz 16QAM MCH 1745MHz RB 50 0 NTNV



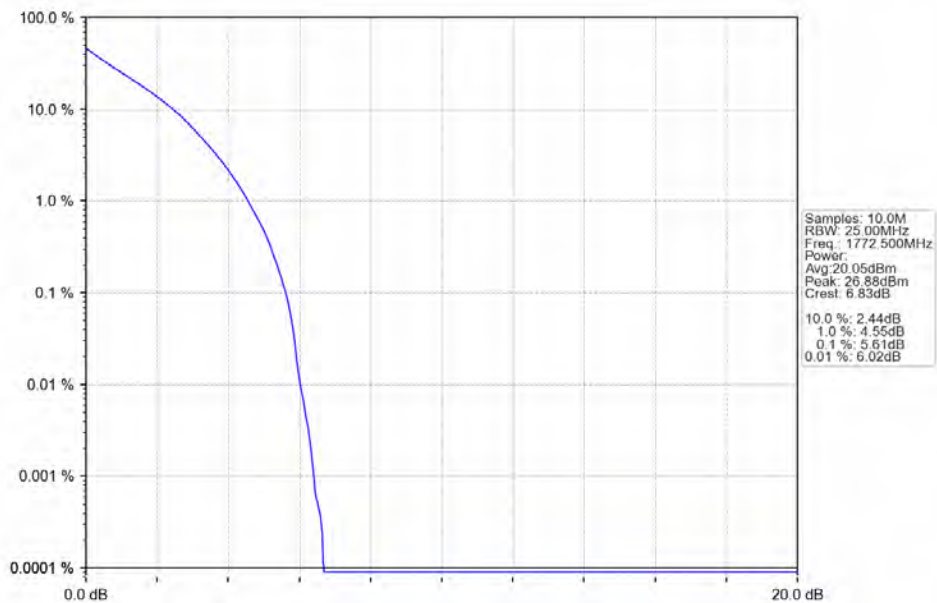
Band66 10MHz 16QAM HCH 1775MHz RB 50 0 NTNV



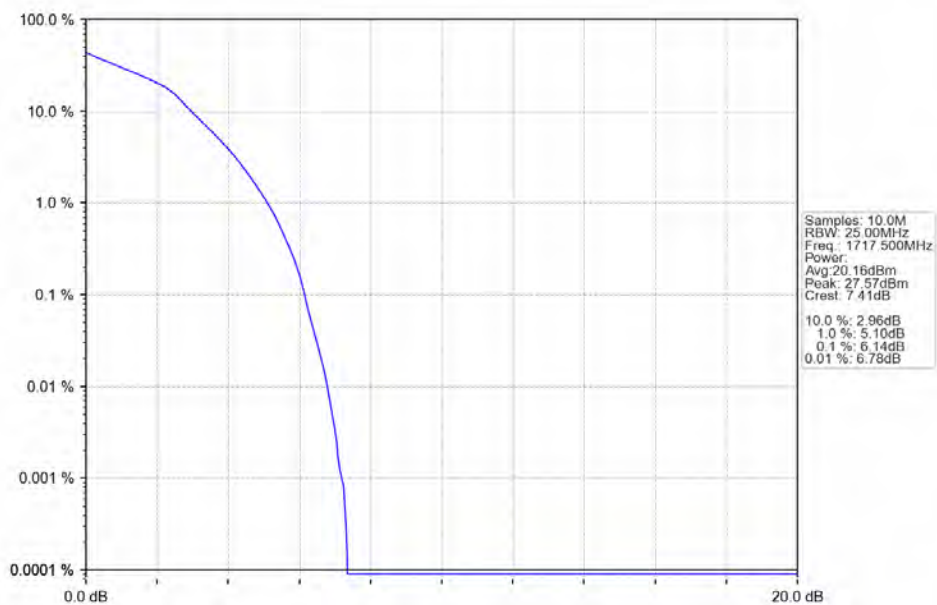
5.2.5 B66_15MHz



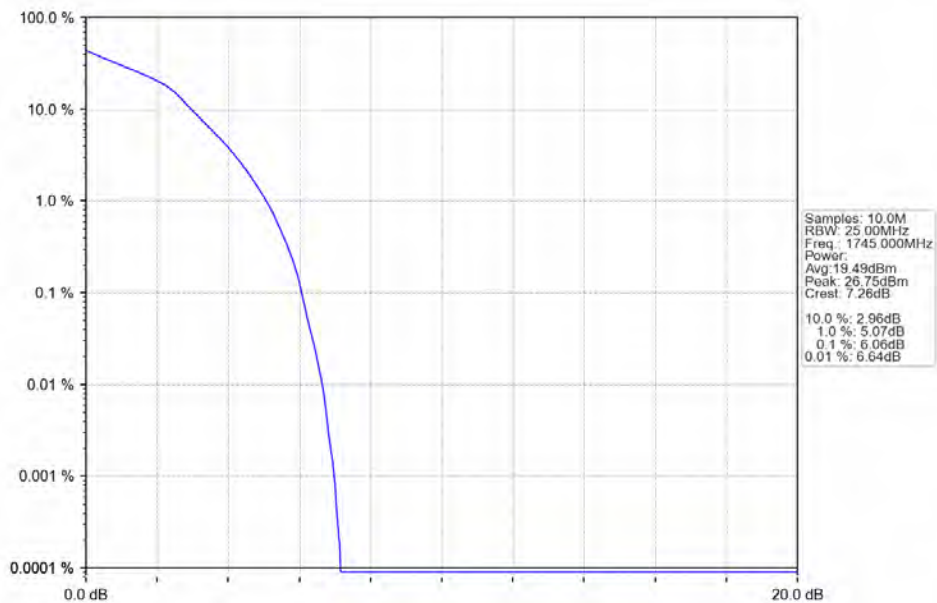
Band66 15MHz QPSK HCH 1772.5MHz RB 75 0 NTN



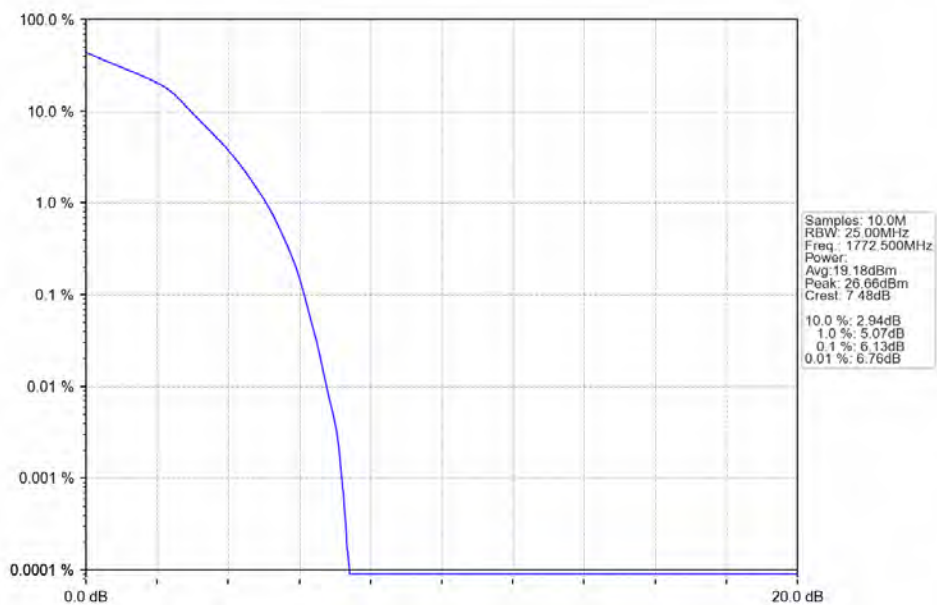
Band66 15MHz 16QAM LCH 1717.5MHz RB 75 0 NTN



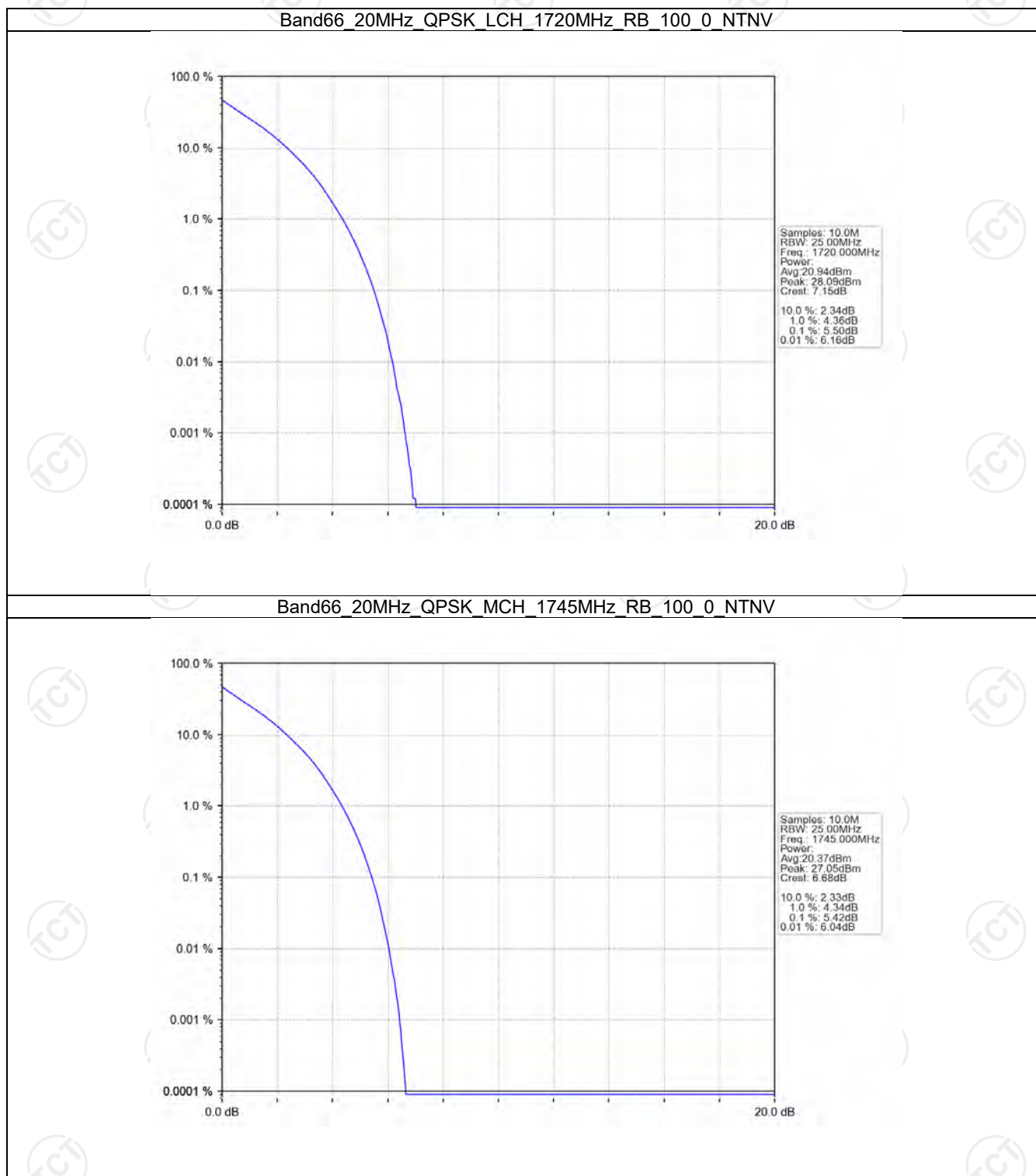
Band66 15MHz 16QAM MCH 1745MHz RB 75 0 NTNV



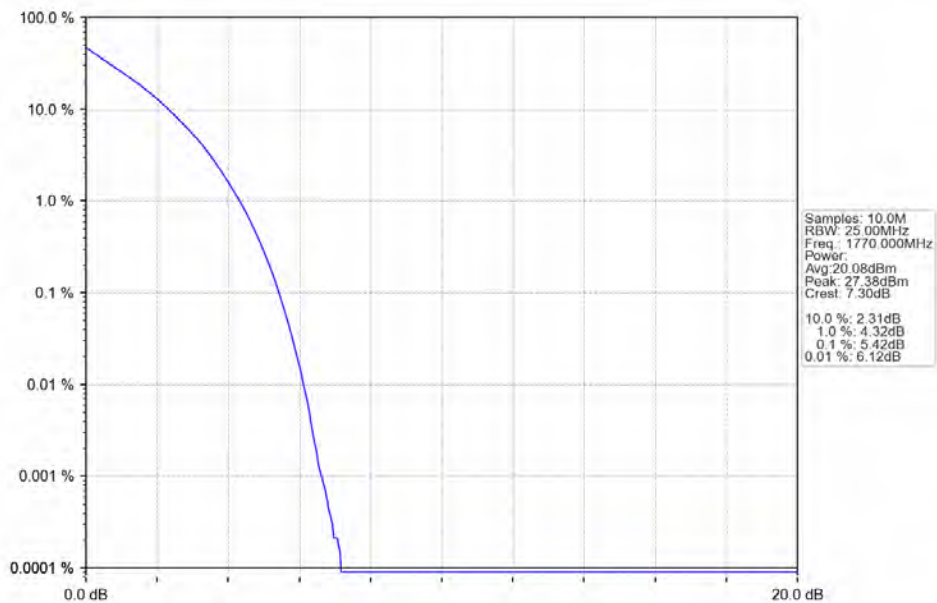
Band66 15MHz 16QAM HCH 1772.5MHz RB 75 0 NTNV



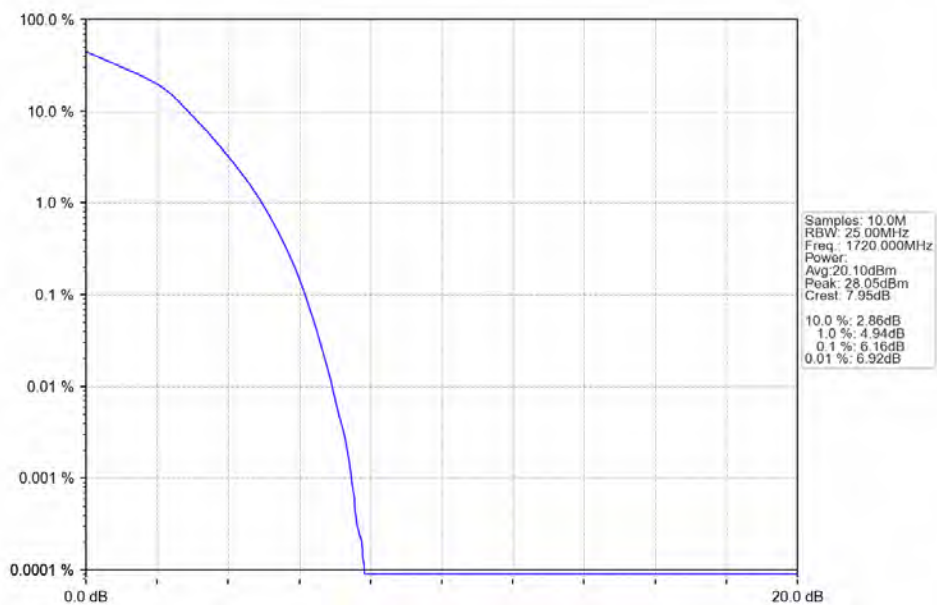
5.2.6 B66_20MHz



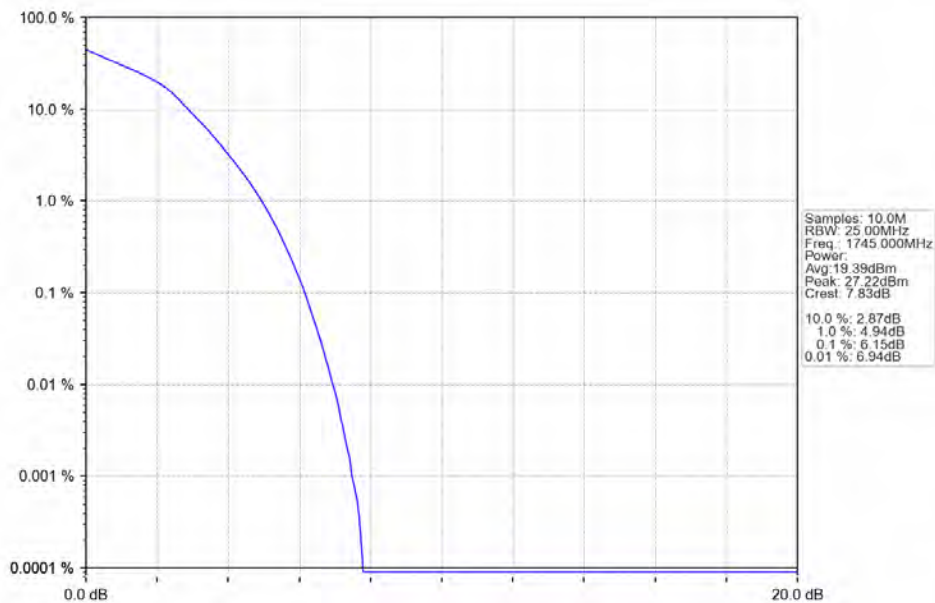
Band66 20MHz QPSK HCH 1770MHz RB 100 0 NTNV



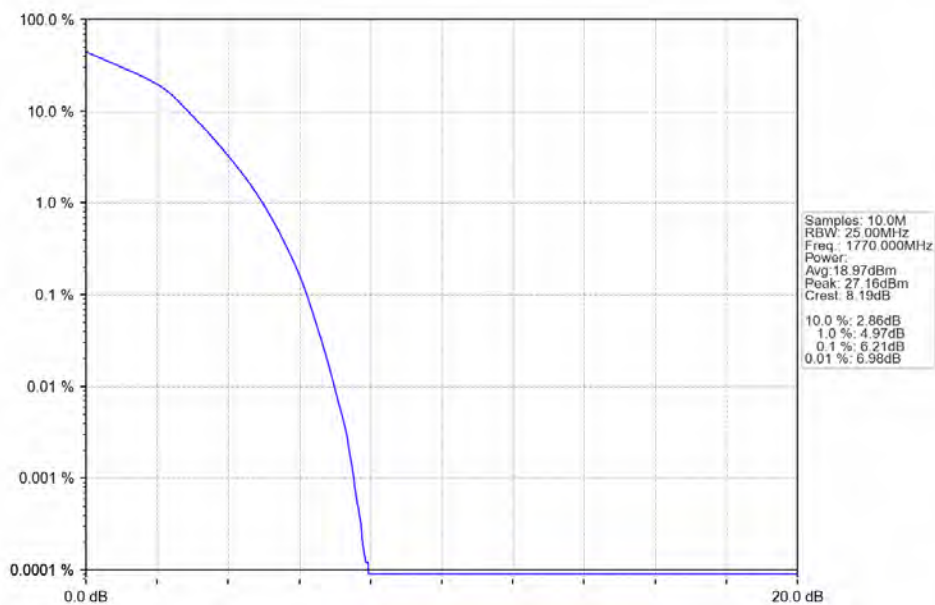
Band66 20MHz 16QAM LCH 1720MHz RB 100 0 NTNV



Band66 20MHz 16QAM MCH 1745MHz RB 100 0 NTNV



Band66 20MHz 16QAM HCH 1770MHz RB 100 0 NTNV



6. Spurious Emission

6.1 Test Result

6.1.1 B66_1.4MHz

Band: 66 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1710.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	1779.3	1	0	Refer To Test Graph		Pass
		1	5	Refer To Test Graph		Pass
		6	0	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
	1779.3	1	0	Refer To Test Graph		Pass
		1	5	Refer To Test Graph		Pass
		6	0	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		Verdict
		Size	Offset	Result	Limit	
QPSK	1711.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	1778.5	1	0	Refer To Test Graph		Pass
		1	14	Refer To Test Graph		Pass
		15	0	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
	1778.5	1	0	Refer To Test Graph		Pass
		1	14	Refer To Test Graph		Pass
		15	0	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		Verdict
		Size	Offset	Result	Limit	
QPSK	1712.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	1777.5	1	0	Refer To Test Graph		Pass
		1	24	Refer To Test Graph		Pass
		25	0	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		Verdict
		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
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM	1715	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
	1775	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

6.1.5 B66_15MHz

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

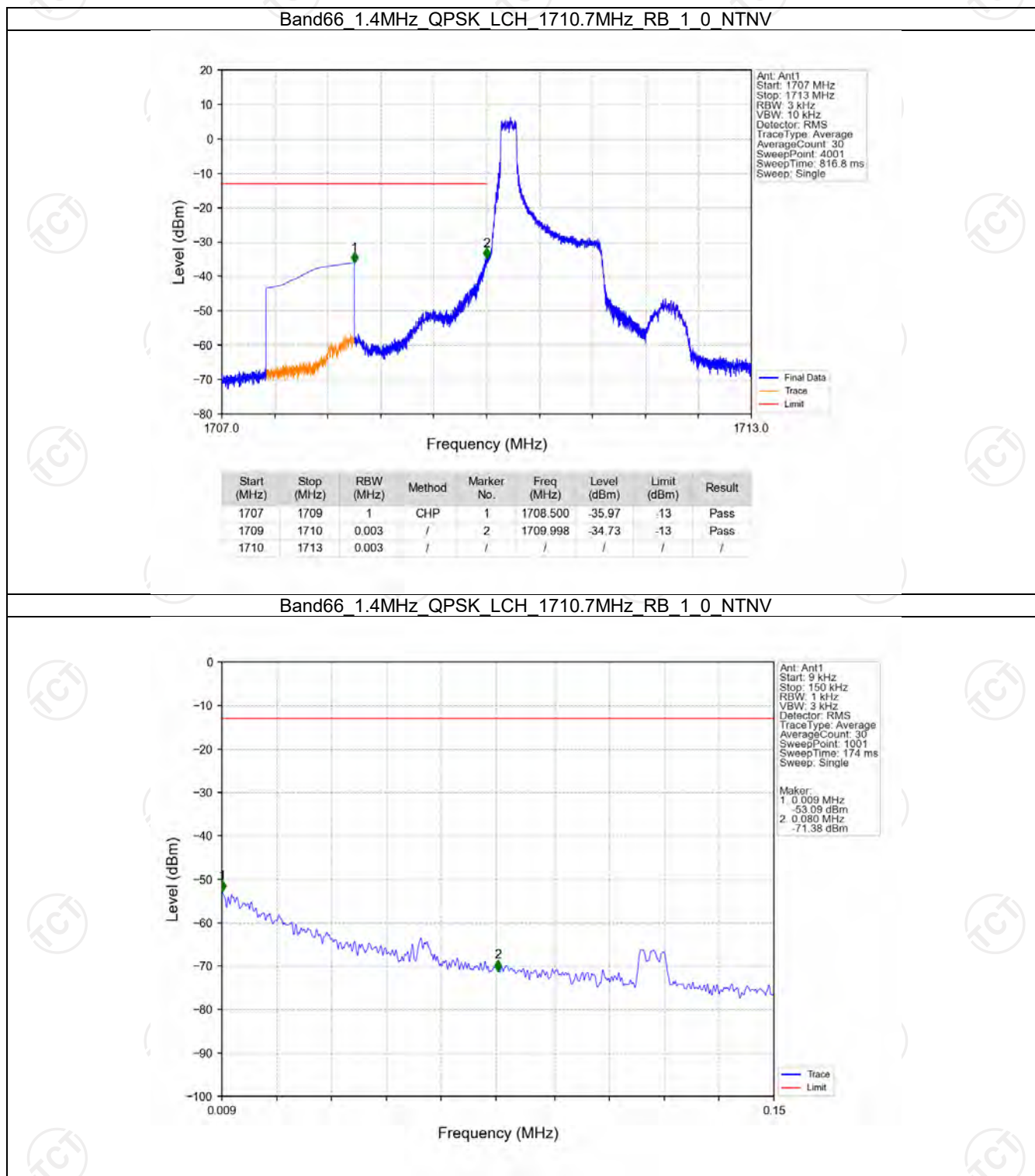
6.1.6 B66_20MHz

Band: 66 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		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
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
16QAM	1720	1	0	Refer To Test Graph		Pass

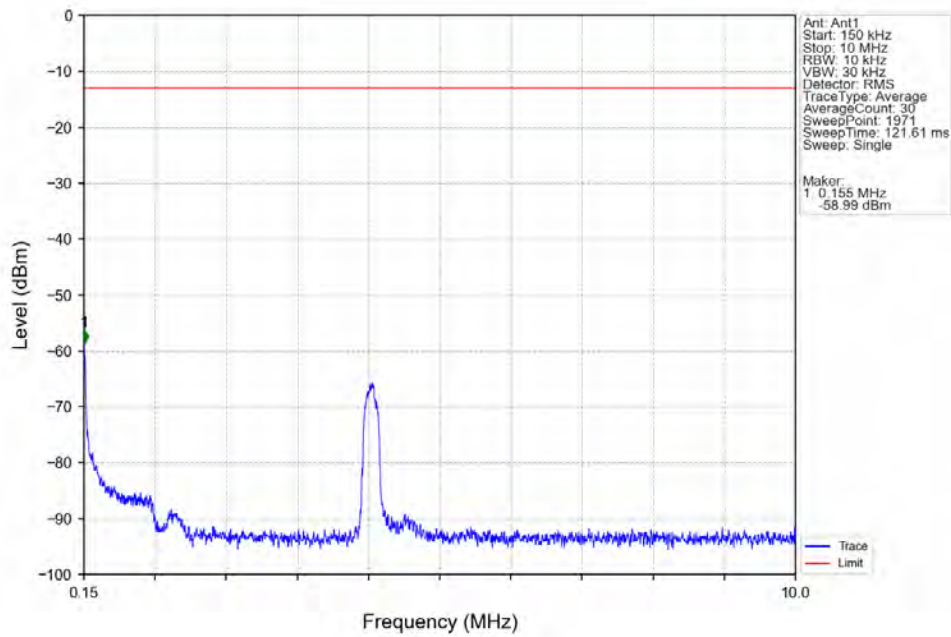
		100	0	Refer To Test Graph	Pass
	1745	1	0	Refer To Test Graph	Pass
	1770	1	0	Refer To Test Graph	Pass
			99	Refer To Test Graph	Pass
		100	0	Refer To Test Graph	Pass

6.2 Test Graph

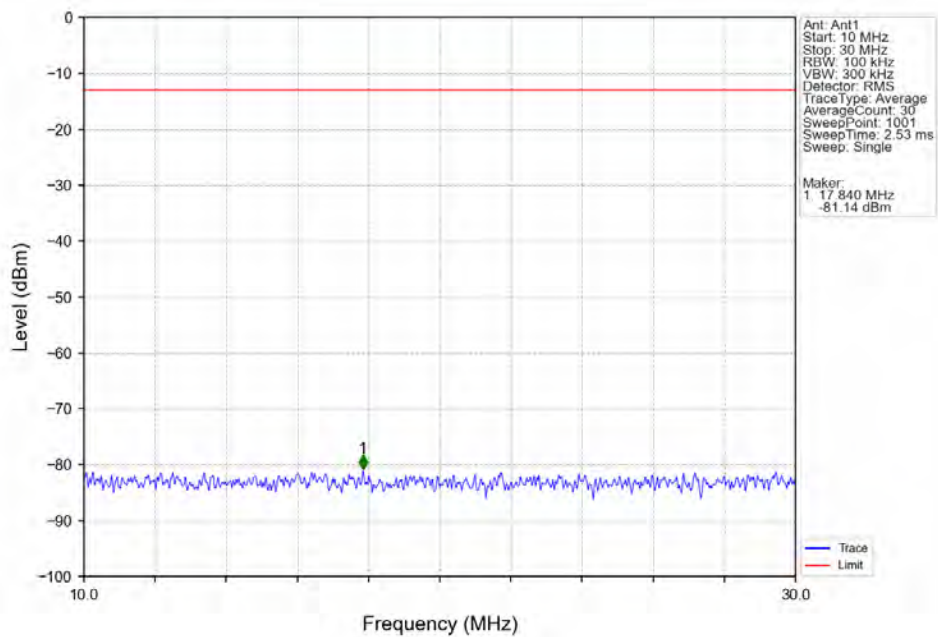
6.2.1 B66_1.4MHz



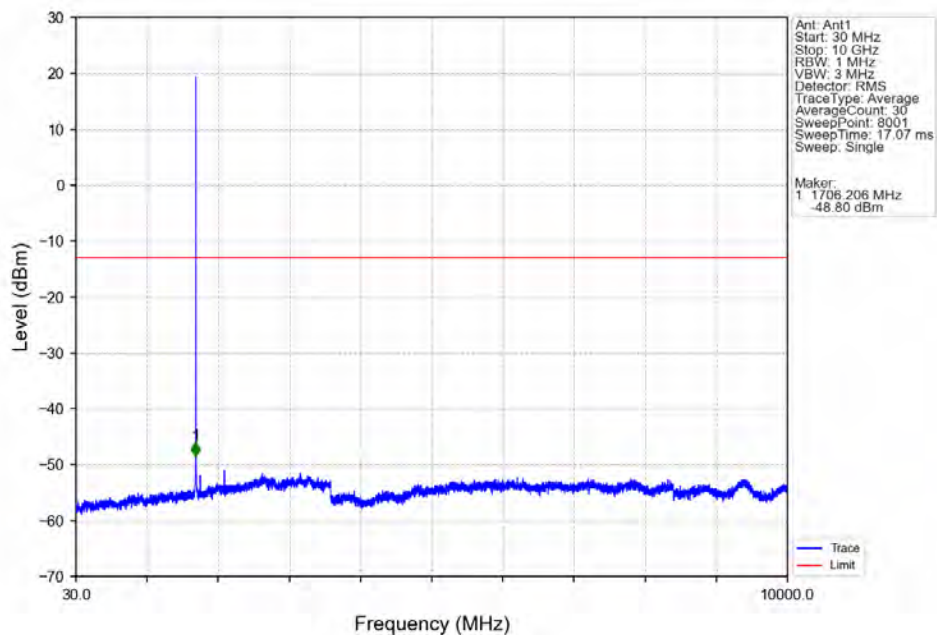
Band66 1.4MHz QPSK LCH 1710.7MHz RB 1 0 NTNV



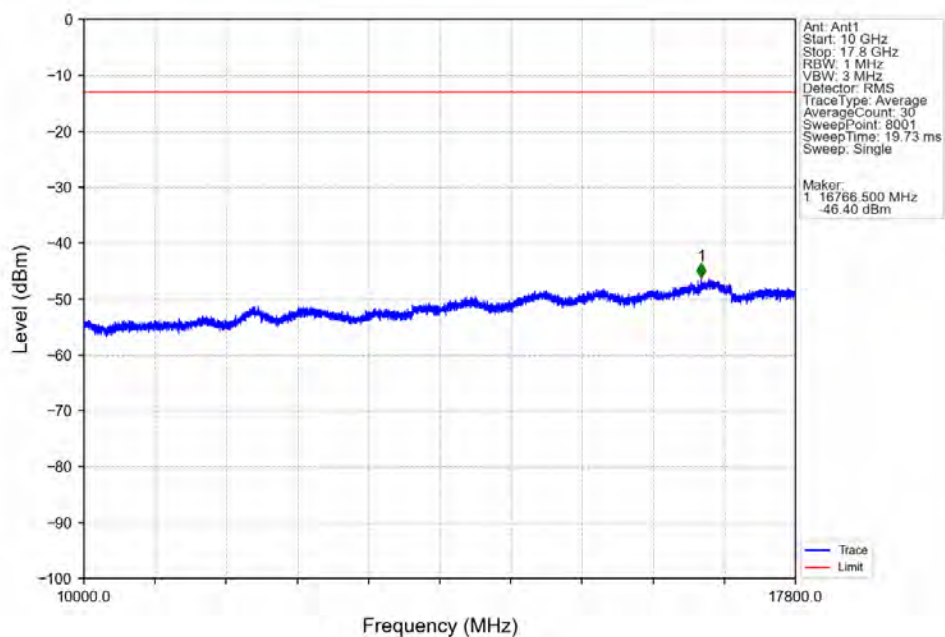
Band66 1.4MHz QPSK LCH 1710.7MHz RB 1 0 NTNV



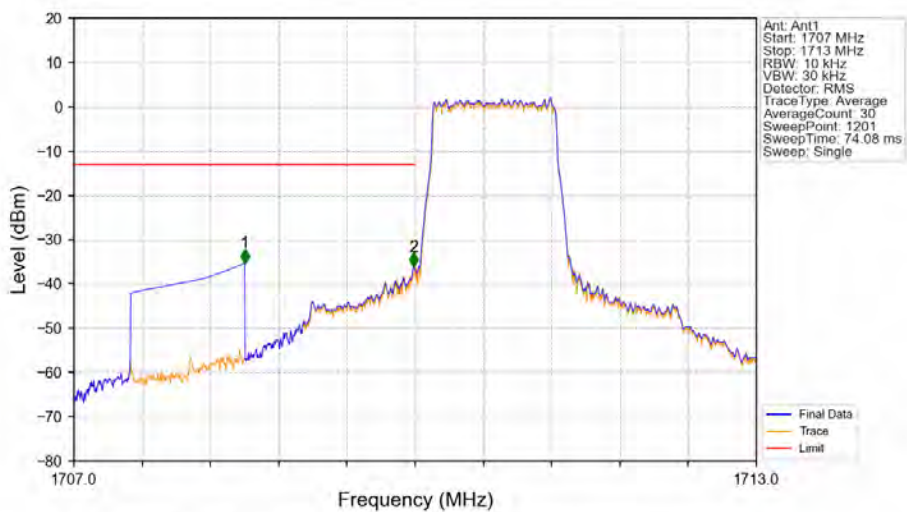
Band66 1.4MHz QPSK LCH 1710.7MHz RB 1 0 NTNV



Band66 1.4MHz QPSK LCH 1710.7MHz RB 1 0 NTNV

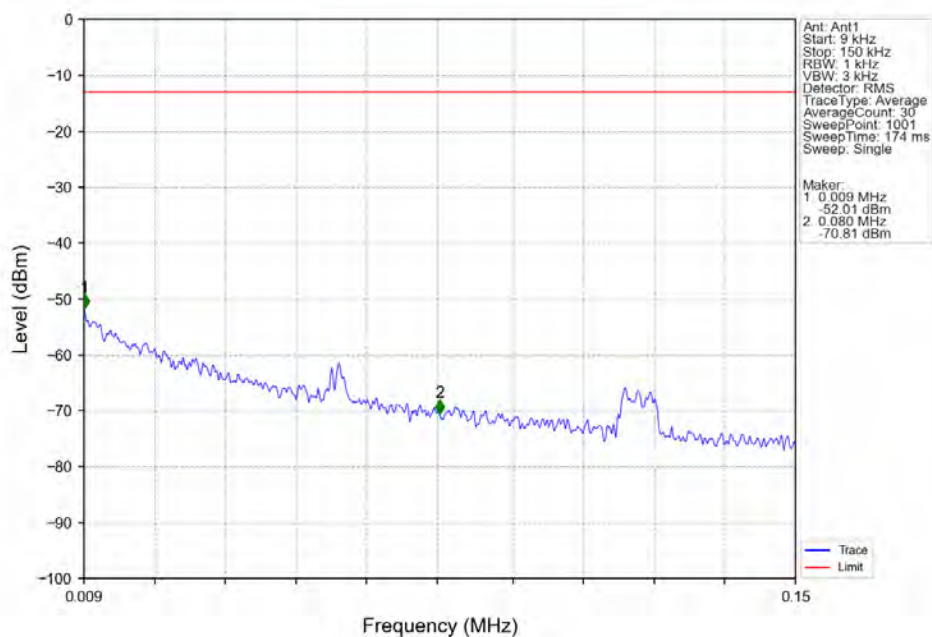


Band66 1.4MHz QPSK LCH 1710.7MHz RB 6 0 NTV

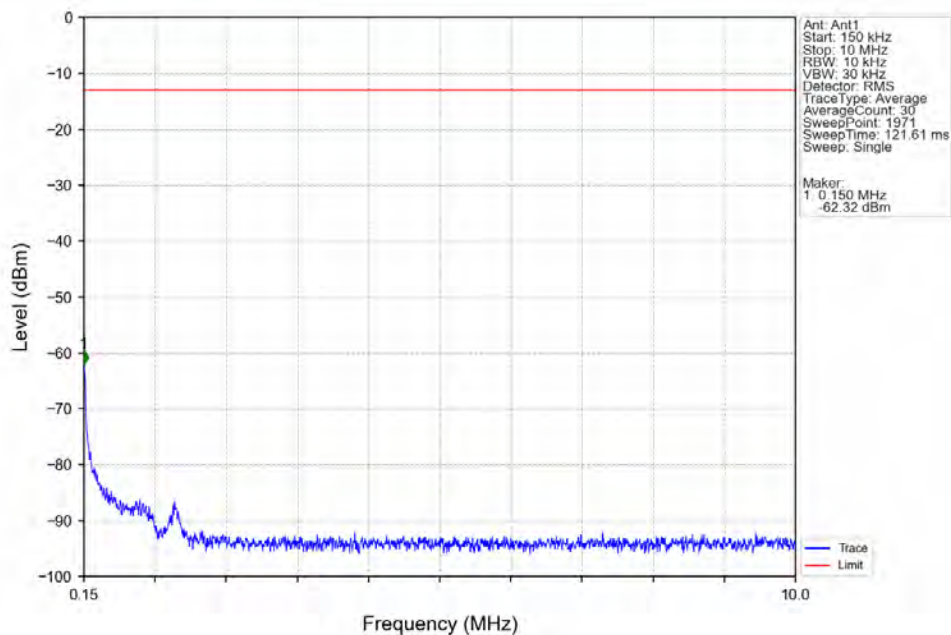


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-35.23	-13	Pass
1709	1710	0.013	CHP	2	1709.985	-36.01	-13	Pass
1710	1713	0.013	CHP	/	/	/	/	/

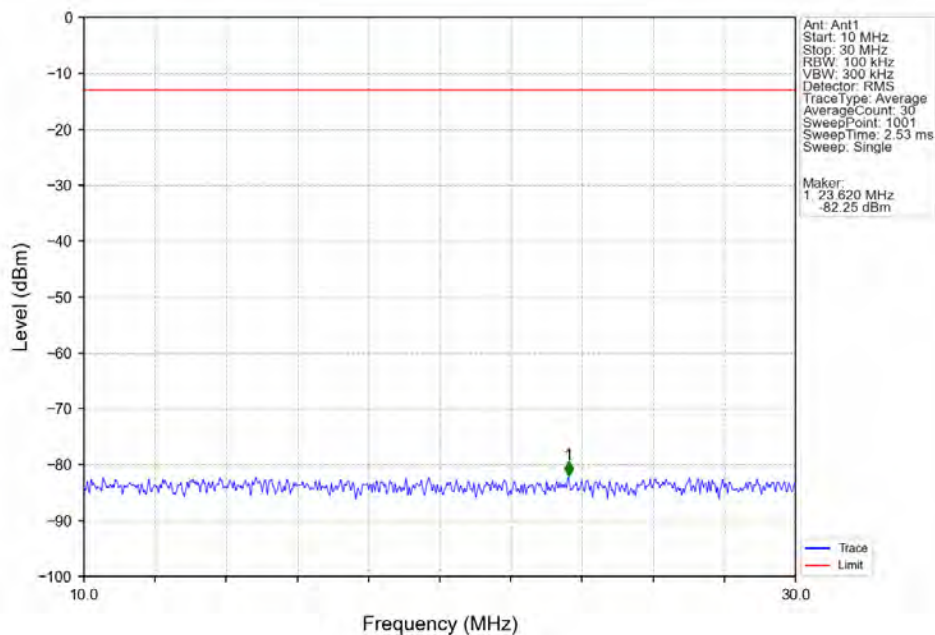
Band66 1.4MHz QPSK MCH 1745MHz RB 1 0 NTV



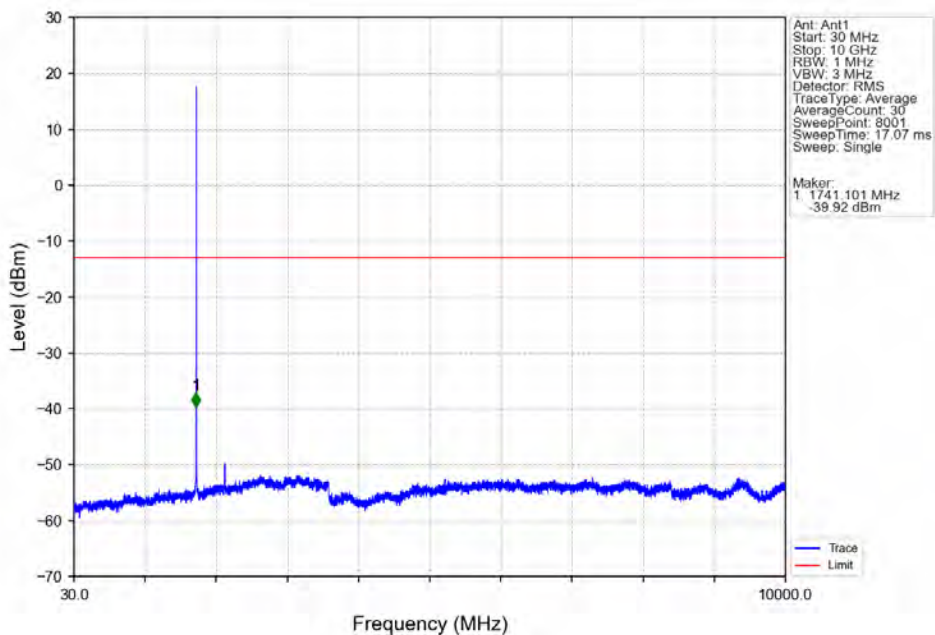
Band66 1.4MHz QPSK MCH 1745MHz RB 1 0 NTV



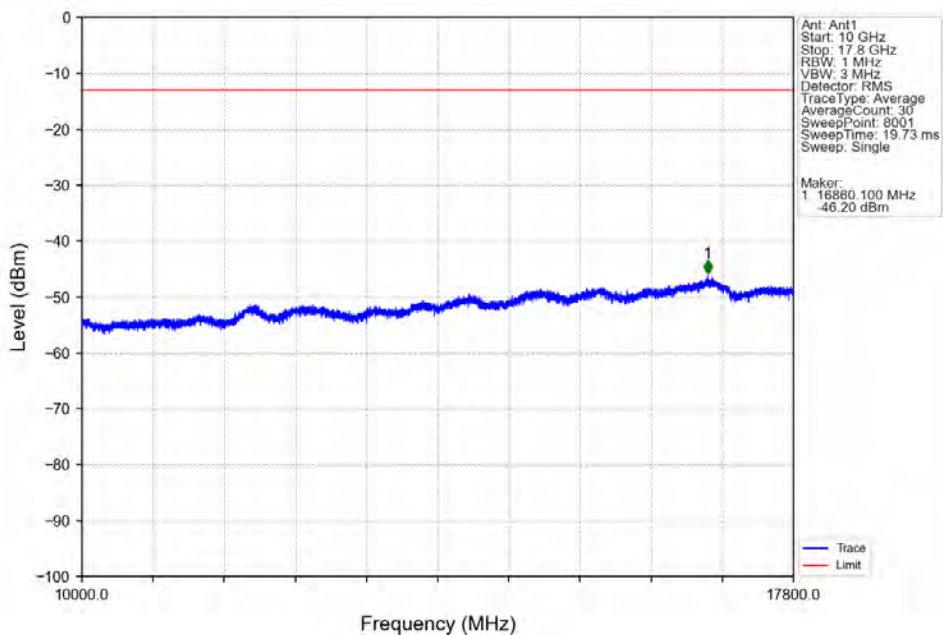
Band66 1.4MHz QPSK MCH 1745MHz RB 1 0 NTV



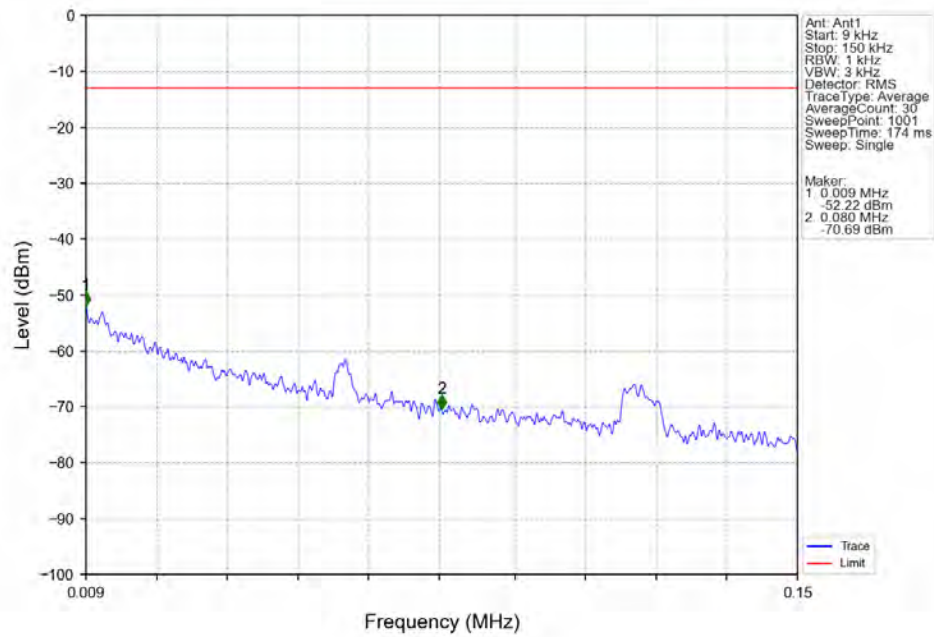
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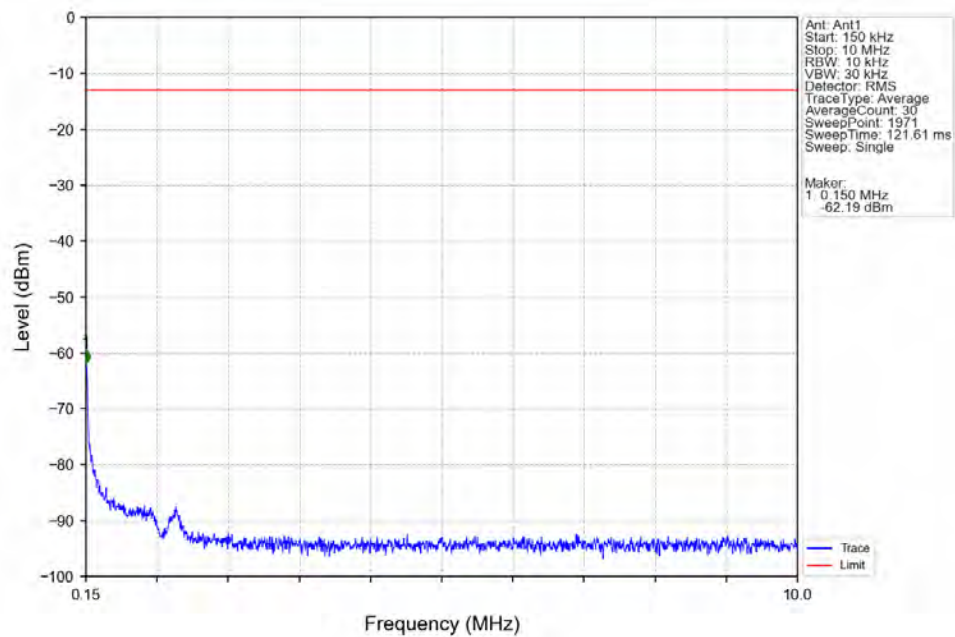
Band66 1.4MHz QPSK MCH 1745MHz RB 1 0 NTV



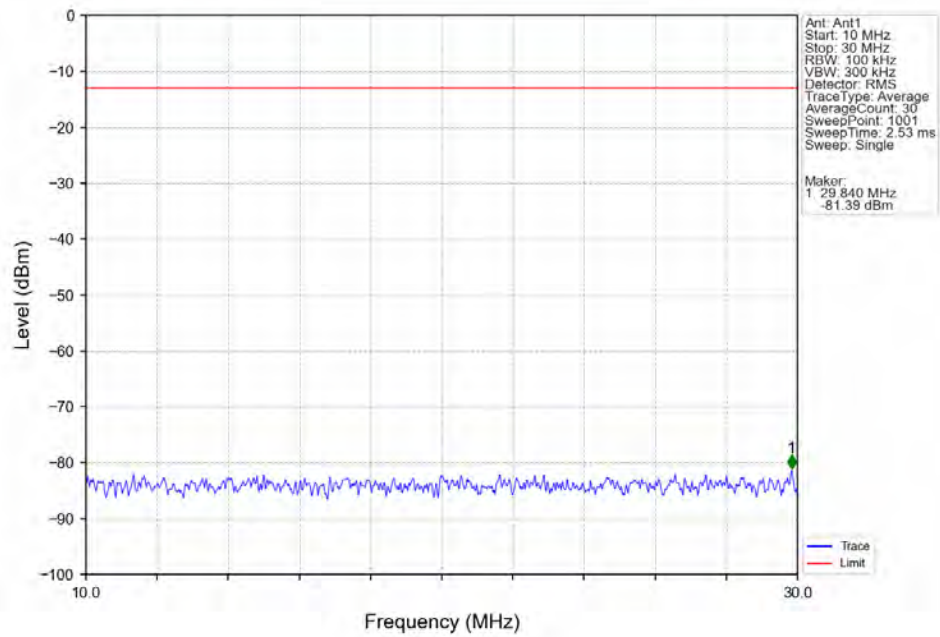
Band66 1.4MHz QPSK HCH 1779.3MHz RB 1 0 NTNV



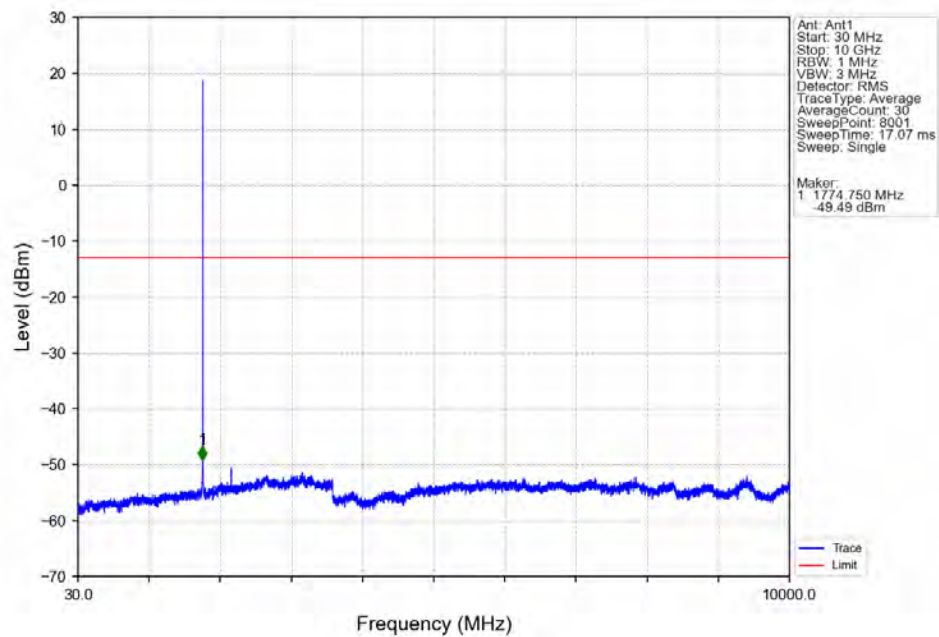
Band66 1.4MHz QPSK HCH 1779.3MHz RB 1 0 NTNV



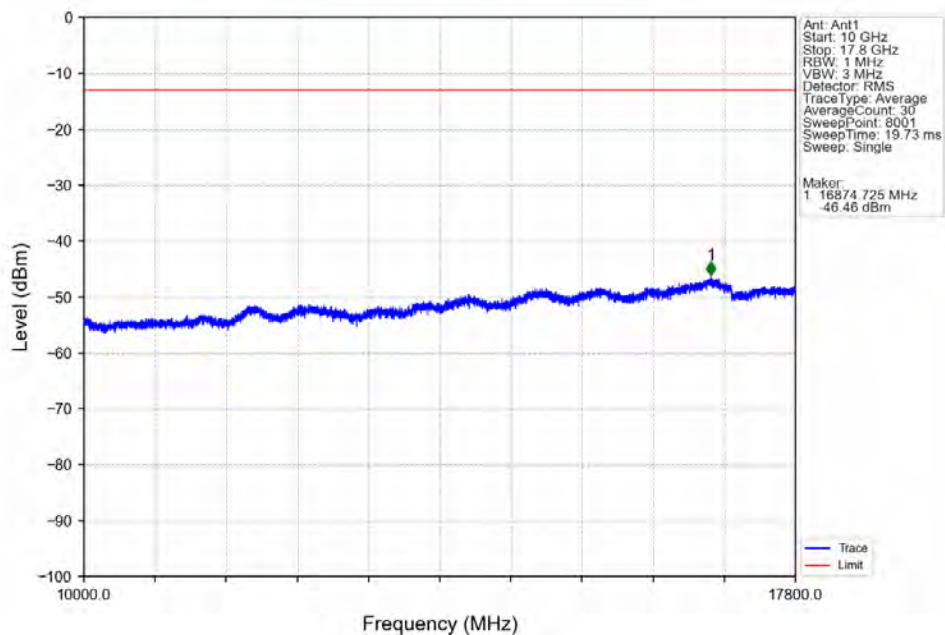
Band66 1.4MHz QPSK HCH 1779.3MHz RB 1 0 NTN



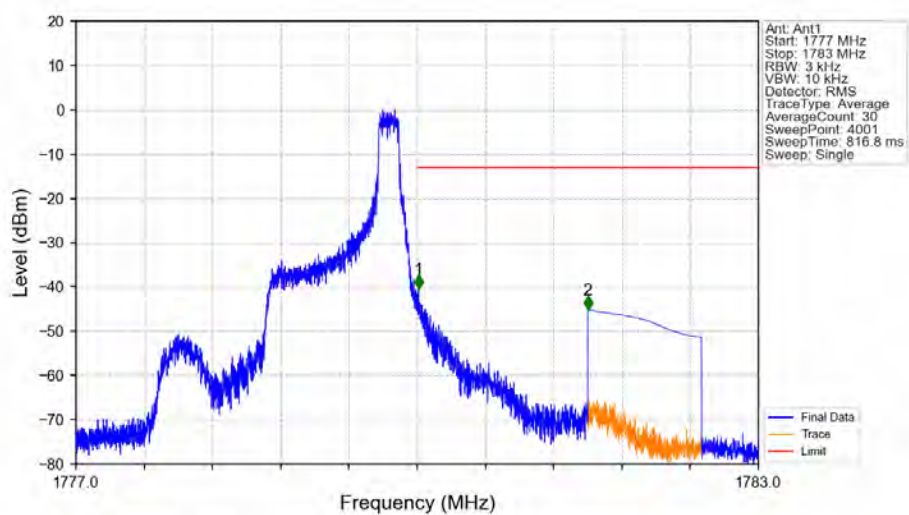
Band66 1.4MHz QPSK HCH 1779.3MHz RB 1 0 NTN



Band66 1.4MHz QPSK HCH 1779.3MHz RB 1 0 NTNV

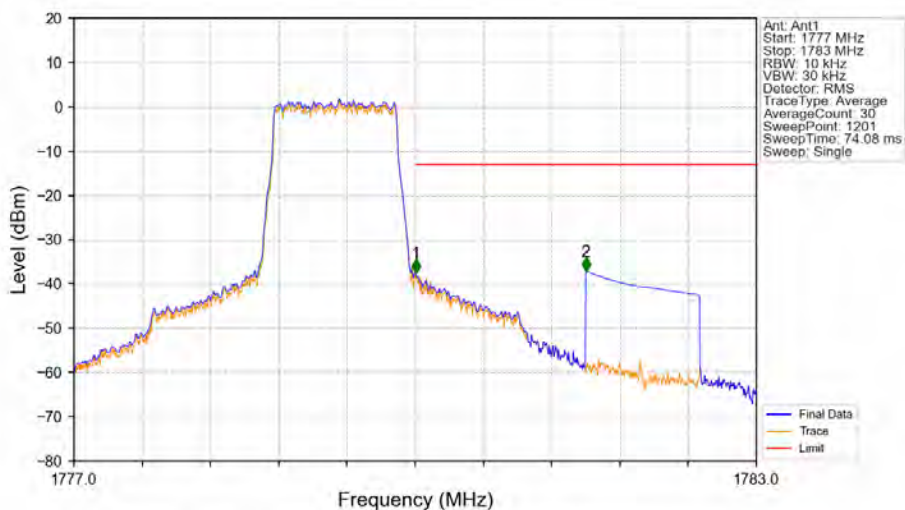


Band66 1.4MHz QPSK HCH 1779.3MHz RB 1 5 NTNV



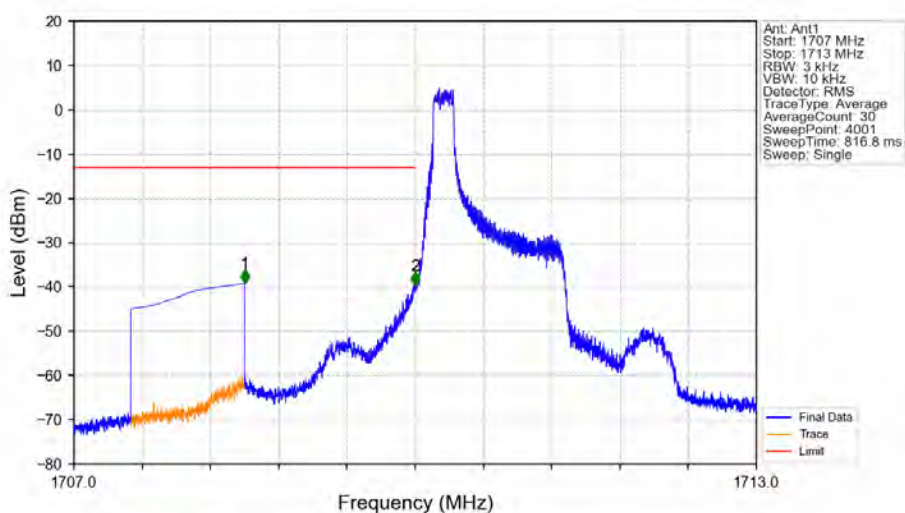
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.012	-40.41	-13	Pass
1781	1783	1	CHP	2	1781.500	-45.22	-13	Pass

Band66 1.4MHz QPSK HCH 1779.3MHz RB 6 0 NTNV



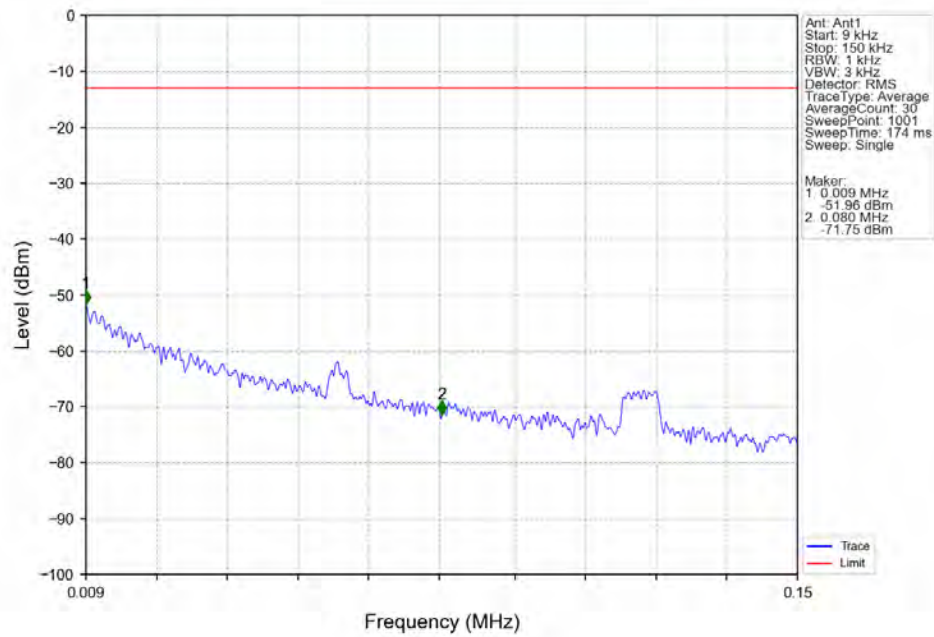
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.014	CHP	/	/	/	/	/
1780	1781	0.014	CHP	1	1780.005	-37.58	-13	Pass
1781	1783	1	CHP	2	1781.500	-37.12	-13	Pass

Band66 1.4MHz 16QAM LCH 1710.7MHz RB 1 0 NTNV

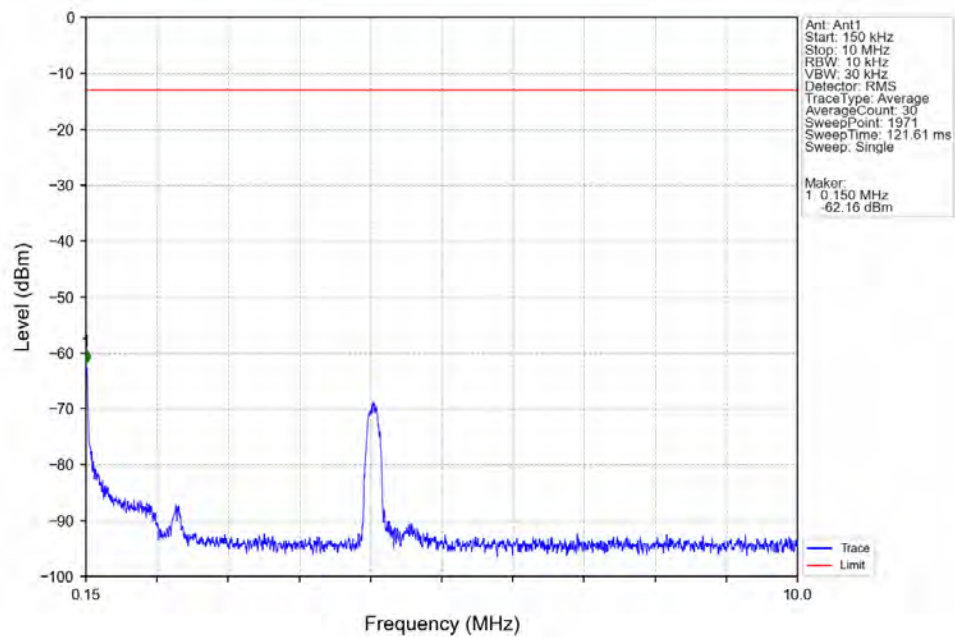


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-39.20	-13	Pass
1709	1710	0.003	/	2	1709.998	-39.67	-13	Pass
1710	1713	0.003	/	/	/	/	/	/

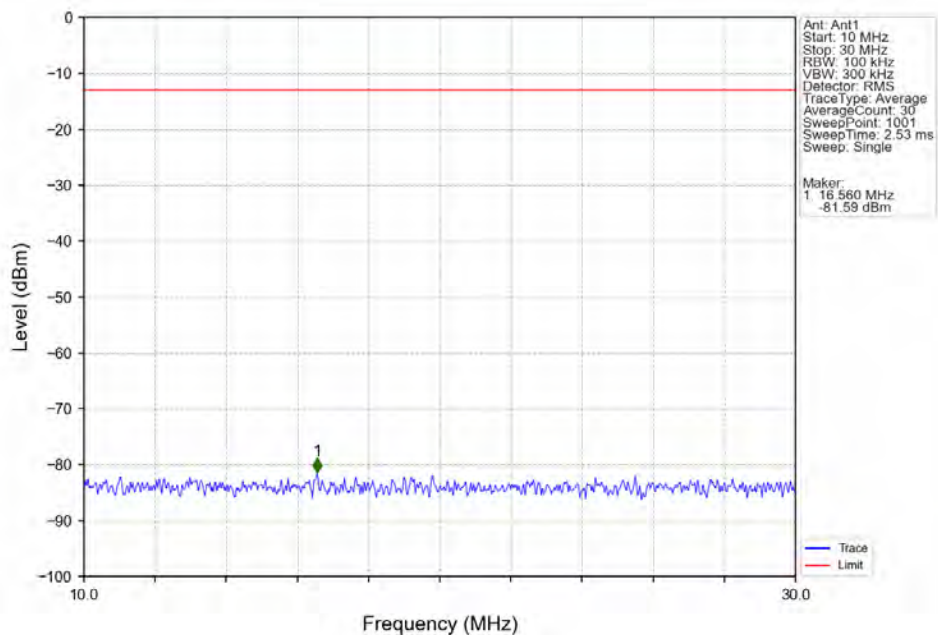
Band66 1.4MHz 16QAM LCH 1710.7MHz RB 1 0 NTN



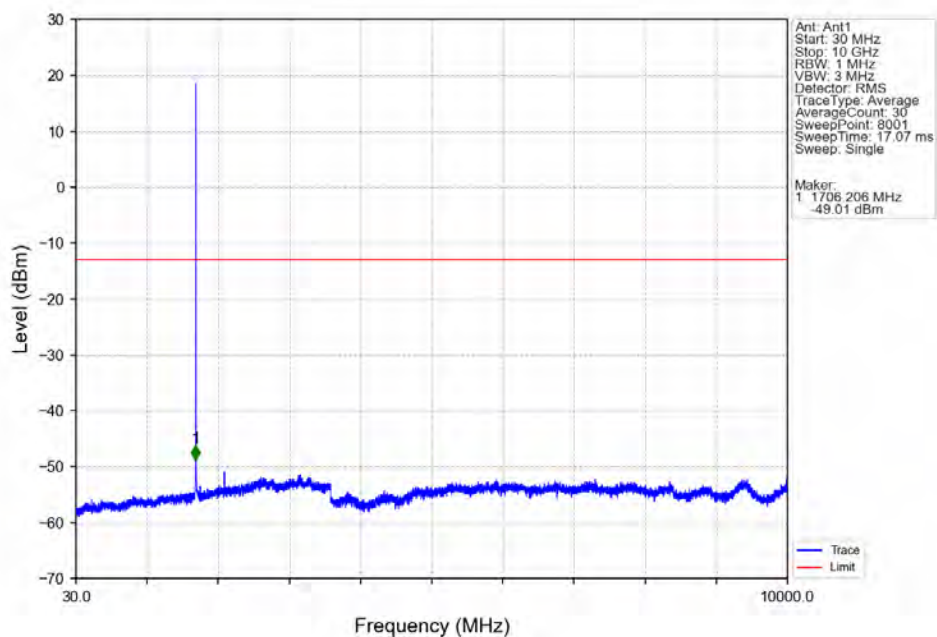
Band66 1.4MHz 16QAM LCH 1710.7MHz RB 1 0 NTN



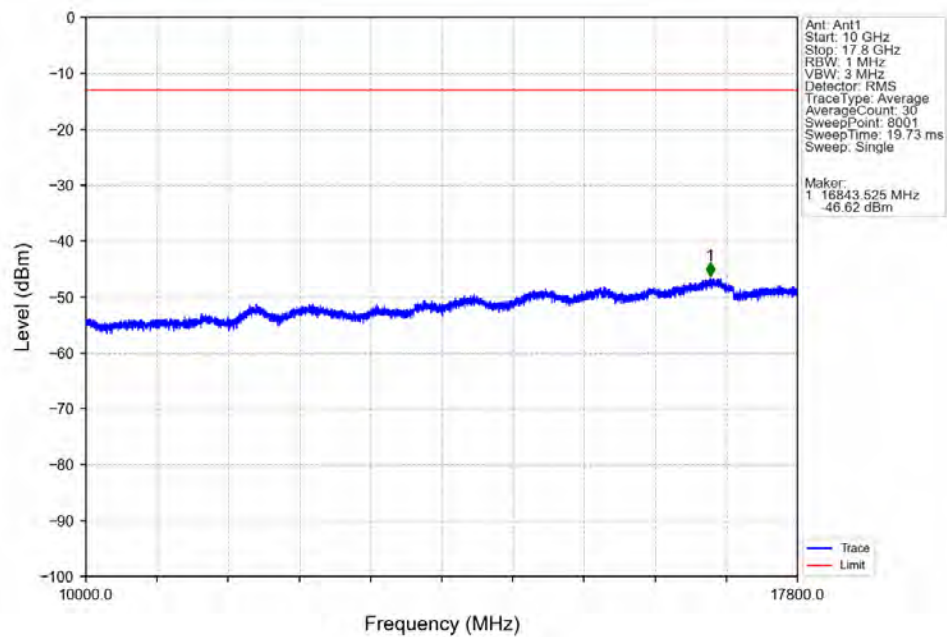
Band66 1.4MHz 16QAM LCH 1710.7MHz RB 1 0 NTN



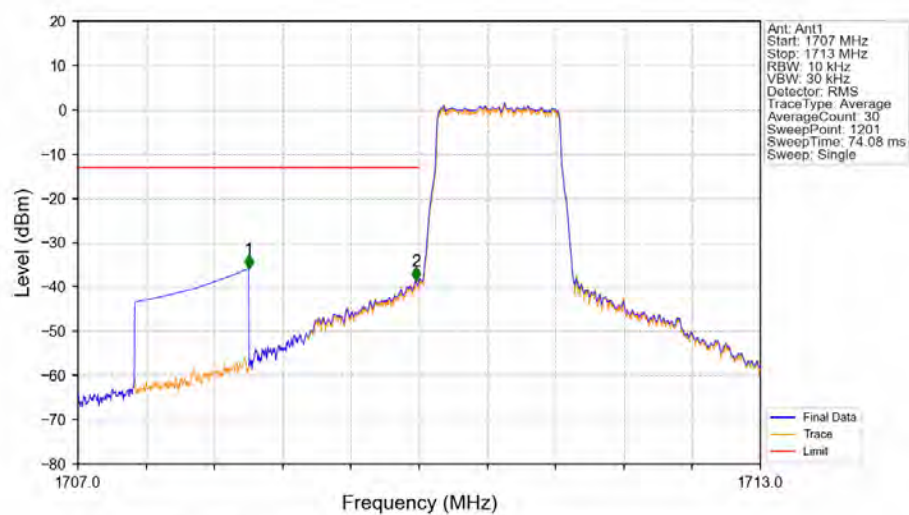
Band66 1.4MHz 16QAM LCH 1710.7MHz RB 1 0 NTN



Band66 1.4MHz 16QAM LCH 1710.7MHz RB 1 0 NTNV

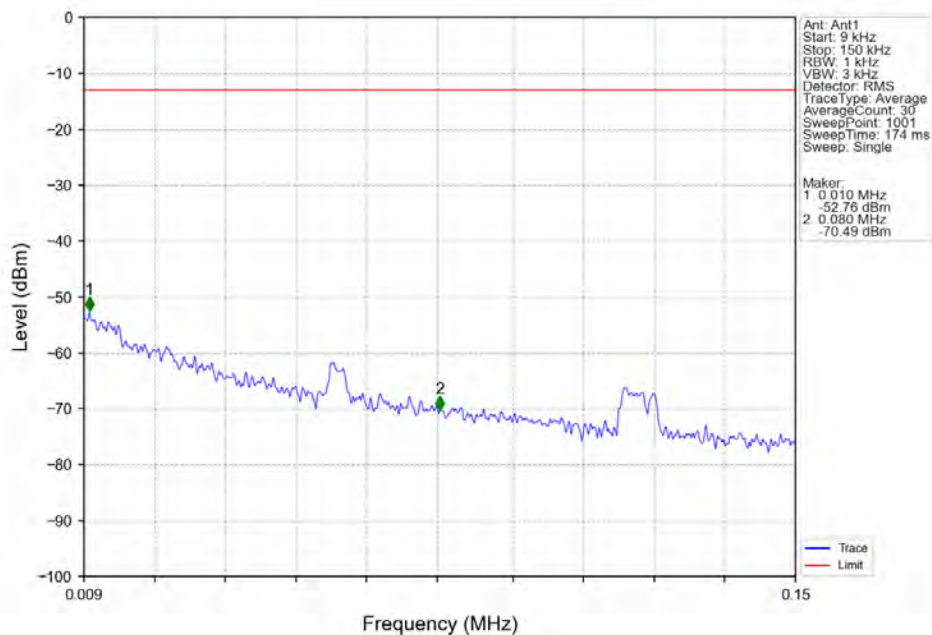


Band66 1.4MHz 16QAM LCH 1710.7MHz RB 6 0 NTNV

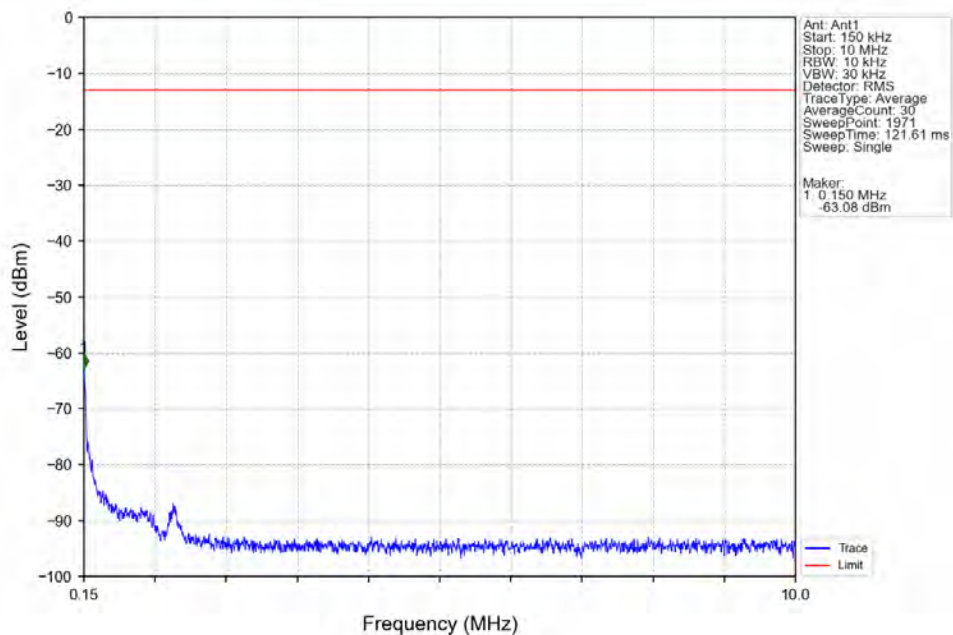


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-35.89	-13	Pass
1709	1710	0.013	CHP	2	1709.970	-38.57	-13	Pass
1710	1713	0.013	CHP	/	/	/	/	/

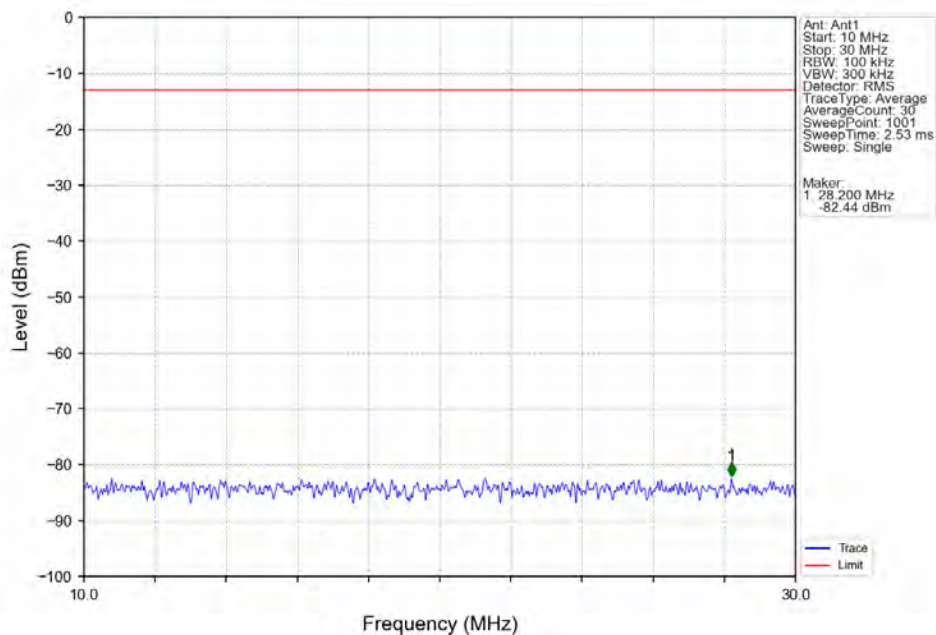
Band66 1.4MHz 16QAM MCH 1745MHz RB 1 0 NTNV



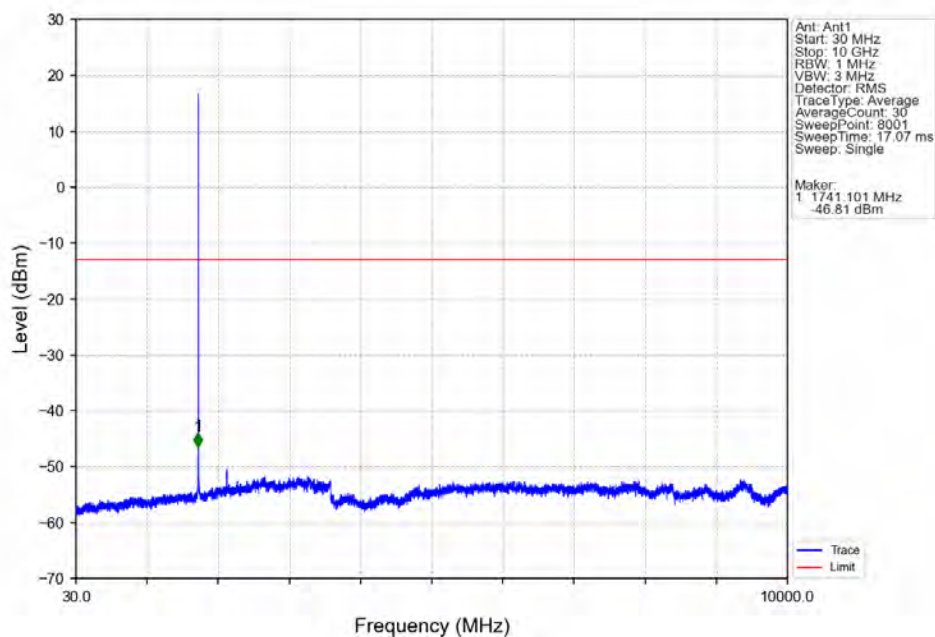
Band66 1.4MHz 16QAM MCH 1745MHz RB 1 0 NTNV



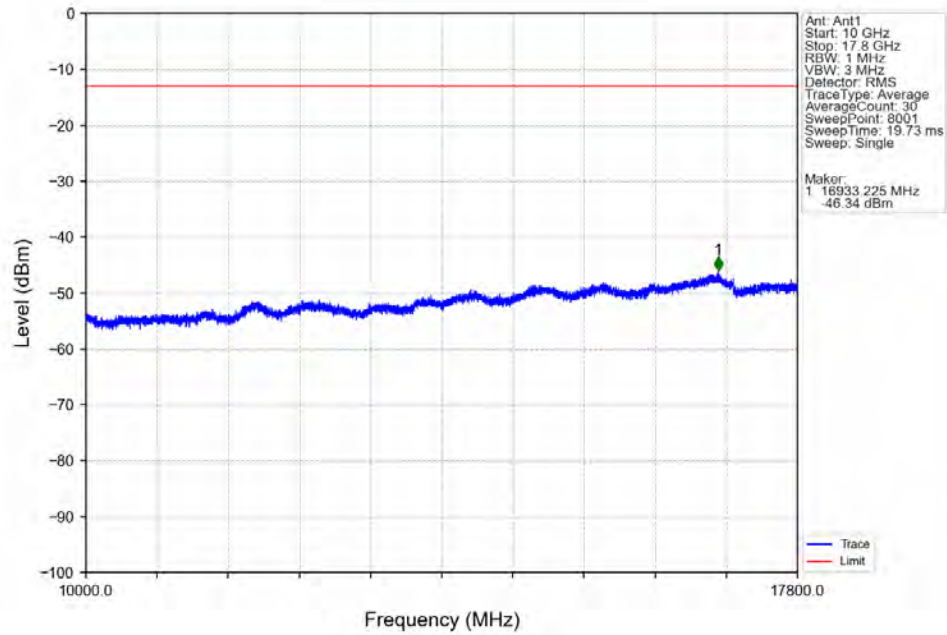
Band66 1.4MHz 16QAM MCH 1745MHz RB 1 0 NTNV



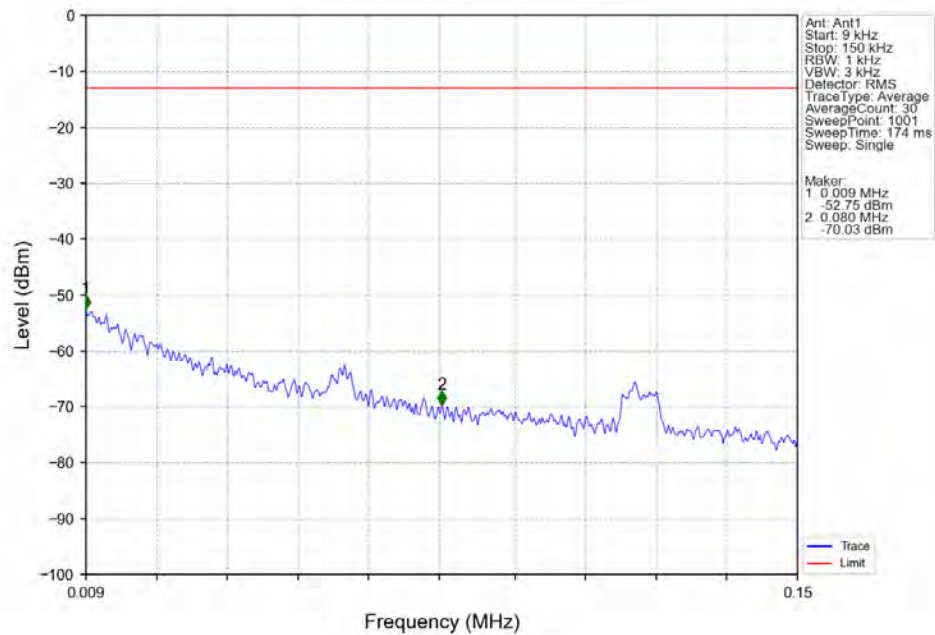
Band66 1.4MHz 16QAM MCH 1745MHz RB 1 0 NTNV



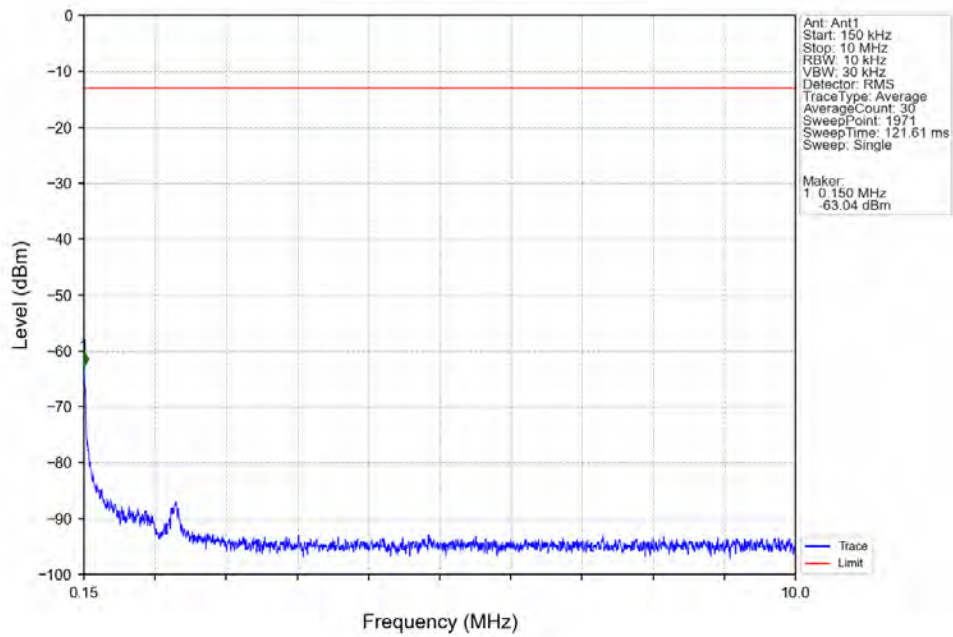
Band66 1.4MHz 16QAM MCH 1745MHz RB 1 0 NTNV



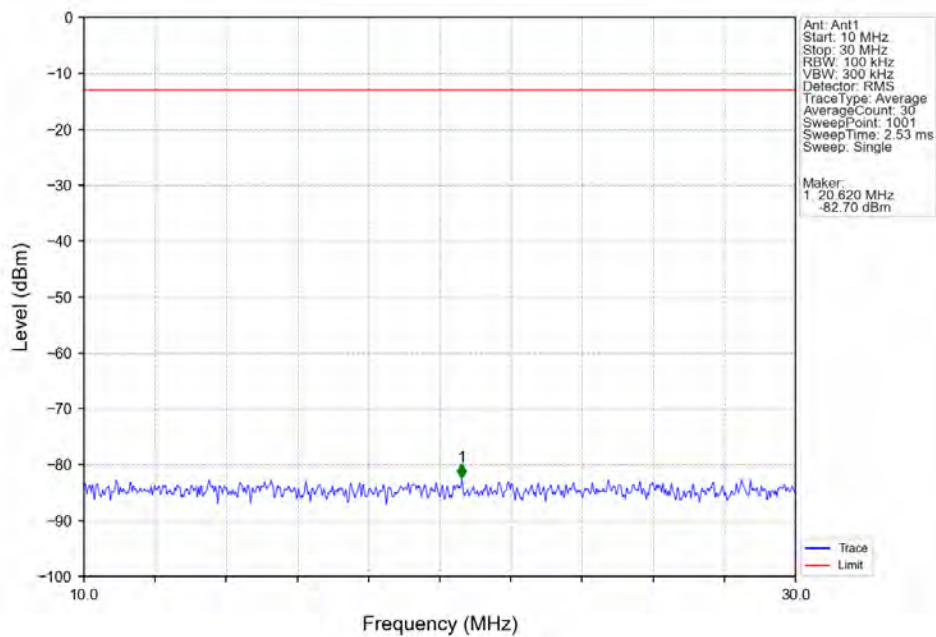
Band66 1.4MHz 16QAM HCH 1779.3MHz RB 1 0 NTNV



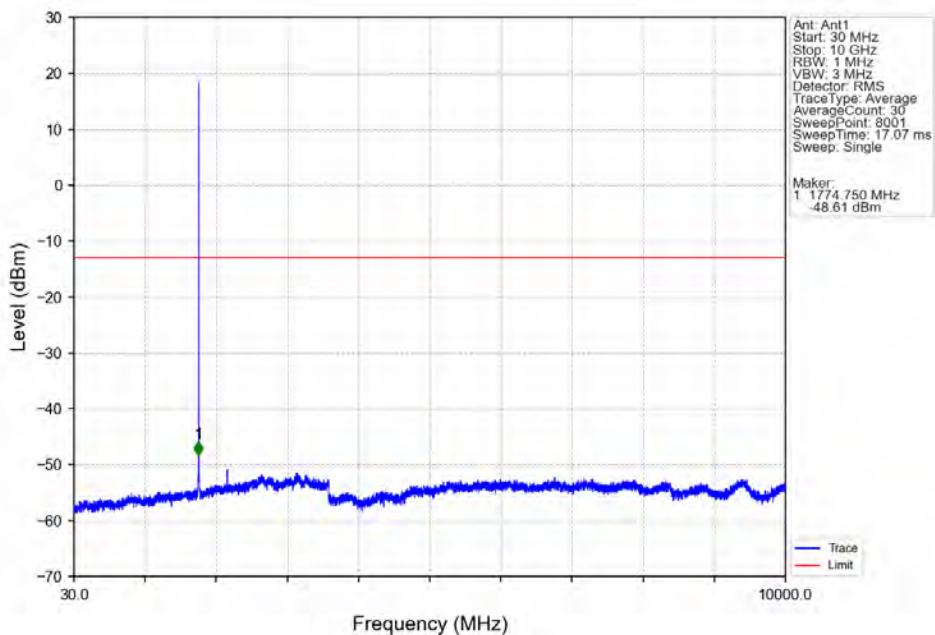
Band66 1.4MHz 16QAM HCH 1779.3MHz RB 1 0 NTNV



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

