

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	23.26	-0.31	22.95	<=30	Pass
			2	23.24	-0.31	22.93	<=30	Pass
			5	23.23	-0.31	22.92	<=30	Pass
		3	0	23.24	-0.31	22.93	<=30	Pass
			2	23.26	-0.31	22.95	<=30	Pass
			3	23.20	-0.31	22.89	<=30	Pass
		6	0	22.25	-0.31	21.94	<=30	Pass
	1745	1	0	23.09	-0.31	22.78	<=30	Pass
			2	23.16	-0.31	22.85	<=30	Pass
			5	23.15	-0.31	22.84	<=30	Pass
		3	0	23.22	-0.31	22.91	<=30	Pass
			2	23.27	-0.31	22.96	<=30	Pass
			3	23.22	-0.31	22.91	<=30	Pass
		6	0	22.24	-0.31	21.93	<=30	Pass
	1779.3	1	0	22.92	-0.31	22.61	<=30	Pass
			2	23.02	-0.31	22.71	<=30	Pass
			5	23.03	-0.31	22.72	<=30	Pass
		3	0	23.04	-0.31	22.73	<=30	Pass
			2	23.08	-0.31	22.77	<=30	Pass
			3	23.01	-0.31	22.70	<=30	Pass
		6	0	22.00	-0.31	21.69	<=30	Pass
16QAM	1710.7	1	0	22.31	-0.31	22.00	<=30	Pass
			2	22.24	-0.31	21.93	<=30	Pass
			5	22.28	-0.31	21.97	<=30	Pass
		3	0	22.10	-0.31	21.79	<=30	Pass
			2	22.11	-0.31	21.80	<=30	Pass
			3	22.09	-0.31	21.78	<=30	Pass
		6	0	21.30	-0.31	20.99	<=30	Pass
	1745	1	0	23.01	-0.31	22.70	<=30	Pass
			2	23.03	-0.31	22.72	<=30	Pass
			5	23.32	-0.31	23.01	<=30	Pass
		3	0	22.04	-0.31	21.73	<=30	Pass
			2	22.06	-0.31	21.75	<=30	Pass
			3	22.02	-0.31	21.71	<=30	Pass
		6	0	21.40	-0.31	21.09	<=30	Pass
	1779.3	1	0	22.60	-0.31	22.29	<=30	Pass
			2	22.59	-0.31	22.28	<=30	Pass
			5	22.60	-0.31	22.29	<=30	Pass
		3	0	21.89	-0.31	21.58	<=30	Pass
			2	21.93	-0.31	21.62	<=30	Pass
			3	21.89	-0.31	21.58	<=30	Pass
		6	0	21.13	-0.31	20.82	<=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	23.09	-0.31	22.78	<=30	Pass
			7	23.08	-0.31	22.77	<=30	Pass
			14	23.13	-0.31	22.82	<=30	Pass
		8	0	22.23	-0.31	21.92	<=30	Pass
			4	22.17	-0.31	21.86	<=30	Pass
			7	22.28	-0.31	21.97	<=30	Pass
		15	0	22.24	-0.31	21.93	<=30	Pass
	1745	1	0	23.51	-0.31	23.20	<=30	Pass
			7	23.40	-0.31	23.09	<=30	Pass
			14	23.39	-0.31	23.08	<=30	Pass
		8	0	22.15	-0.31	21.84	<=30	Pass
			4	22.12	-0.31	21.81	<=30	Pass
			7	22.14	-0.31	21.83	<=30	Pass
		15	0	22.20	-0.31	21.89	<=30	Pass
	1778.5	1	0	22.93	-0.31	22.62	<=30	Pass
			7	22.99	-0.31	22.68	<=30	Pass
			14	23.00	-0.31	22.69	<=30	Pass
		8	0	22.01	-0.31	21.70	<=30	Pass
			4	22.06	-0.31	21.75	<=30	Pass
			7	22.01	-0.31	21.70	<=30	Pass
		15	0	22.02	-0.31	21.71	<=30	Pass
16QAM	1711.5	1	0	22.99	-0.31	22.68	<=30	Pass
			7	22.94	-0.31	22.63	<=30	Pass
			14	22.96	-0.31	22.65	<=30	Pass
		8	0	21.48	-0.31	21.17	<=30	Pass
			4	21.49	-0.31	21.18	<=30	Pass
			7	21.87	-0.31	21.56	<=30	Pass
		15	0	21.32	-0.31	21.01	<=30	Pass
	1745	1	0	22.90	-0.31	22.59	<=30	Pass
			7	22.74	-0.31	22.43	<=30	Pass
			14	22.78	-0.31	22.47	<=30	Pass
		8	0	21.42	-0.31	21.11	<=30	Pass
			4	21.40	-0.31	21.09	<=30	Pass
			7	21.41	-0.31	21.10	<=30	Pass
		15	0	21.28	-0.31	20.97	<=30	Pass
	1778.5	1	0	23.26	-0.31	22.95	<=30	Pass
			7	23.29	-0.31	22.98	<=30	Pass
			14	23.26	-0.31	22.95	<=30	Pass
		8	0	21.15	-0.31	20.84	<=30	Pass
			4	21.16	-0.31	20.85	<=30	Pass
			7	21.18	-0.31	20.87	<=30	Pass
		15	0	21.10	-0.31	20.79	<=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	23.26	-0.31	22.95	<=30	Pass
			13	23.24	-0.31	22.93	<=30	Pass
			24	23.23	-0.31	22.92	<=30	Pass
		12	0	22.20	-0.31	21.89	<=30	Pass
			6	22.18	-0.31	21.87	<=30	Pass
			13	22.22	-0.31	21.91	<=30	Pass

16QAM	1745	25	0	22.15	-0.31	21.84	<=30	Pass
			0	23.18	-0.31	22.87	<=30	Pass
			13	23.04	-0.31	22.73	<=30	Pass
			24	23.04	-0.31	22.73	<=30	Pass
		12	0	22.28	-0.31	21.97	<=30	Pass
			6	22.15	-0.31	21.84	<=30	Pass
			13	22.10	-0.31	21.79	<=30	Pass
		25	0	22.04	-0.31	21.73	<=30	Pass
	1777.5	1	0	22.77	-0.31	22.46	<=30	Pass
			13	22.79	-0.31	22.48	<=30	Pass
			24	22.85	-0.31	22.54	<=30	Pass
		12	0	21.90	-0.31	21.59	<=30	Pass
			6	21.94	-0.31	21.63	<=30	Pass
			13	21.91	-0.31	21.60	<=30	Pass
		25	0	21.91	-0.31	21.60	<=30	Pass
	1712.5	1	0	22.61	-0.31	22.30	<=30	Pass
			13	22.64	-0.31	22.33	<=30	Pass
			24	22.65	-0.31	22.34	<=30	Pass
		12	0	21.06	-0.31	20.75	<=30	Pass
			6	21.45	-0.31	21.14	<=30	Pass
			13	21.40	-0.31	21.09	<=30	Pass
		25	0	21.47	-0.31	21.16	<=30	Pass
	1745	1	0	21.95	-0.31	21.64	<=30	Pass
			13	21.88	-0.31	21.57	<=30	Pass
			24	21.89	-0.31	21.58	<=30	Pass
		12	0	21.20	-0.31	20.89	<=30	Pass
			6	21.15	-0.31	20.84	<=30	Pass
			13	21.15	-0.31	20.84	<=30	Pass
		25	0	21.25	-0.31	20.94	<=30	Pass
	1777.5	1	0	22.51	-0.31	22.20	<=30	Pass
			13	22.52	-0.31	22.21	<=30	Pass
			24	22.54	-0.31	22.23	<=30	Pass
		12	0	20.98	-0.31	20.67	<=30	Pass
			6	20.97	-0.31	20.66	<=30	Pass
			13	21.01	-0.31	20.70	<=30	Pass
		25	0	21.04	-0.31	20.73	<=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	23.13	-0.31	22.82	<=30	Pass
			25	23.12	-0.31	22.81	<=30	Pass
			49	23.17	-0.31	22.86	<=30	Pass
		25	0	22.22	-0.31	21.91	<=30	Pass
			13	22.15	-0.31	21.84	<=30	Pass
			25	22.16	-0.31	21.85	<=30	Pass
		50	0	22.12	-0.31	21.81	<=30	Pass
	1745	1	0	23.20	-0.31	22.89	<=30	Pass
			25	23.18	-0.31	22.87	<=30	Pass
			49	23.20	-0.31	22.89	<=30	Pass
		25	0	22.29	-0.31	21.98	<=30	Pass
			13	22.16	-0.31	21.85	<=30	Pass
			25	22.18	-0.31	21.87	<=30	Pass
		50	0	22.10	-0.31	21.79	<=30	Pass

16QAM	1775	1	0	23.06	-0.31	22.75	<=30	Pass
			25	23.03	-0.31	22.72	<=30	Pass
			49	23.00	-0.31	22.69	<=30	Pass
		25	0	22.05	-0.31	21.74	<=30	Pass
			13	21.99	-0.31	21.68	<=30	Pass
			25	21.98	-0.31	21.67	<=30	Pass
		50	0	21.92	-0.31	21.61	<=30	Pass
	1715	1	0	23.06	-0.31	22.75	<=30	Pass
			25	23.11	-0.31	22.80	<=30	Pass
			49	22.86	-0.31	22.55	<=30	Pass
		25	0	21.64	-0.31	21.33	<=30	Pass
			13	21.30	-0.31	20.99	<=30	Pass
			25	21.65	-0.31	21.34	<=30	Pass
		50	0	21.26	-0.31	20.95	<=30	Pass
	1745	1	0	22.20	-0.31	21.89	<=30	Pass
			25	22.25	-0.31	21.94	<=30	Pass
			49	22.20	-0.31	21.89	<=30	Pass
		25	0	21.36	-0.31	21.05	<=30	Pass
			13	21.26	-0.31	20.95	<=30	Pass
			25	21.29	-0.31	20.98	<=30	Pass
		50	0	21.22	-0.31	20.91	<=30	Pass
	1775	1	0	22.67	-0.31	22.36	<=30	Pass
			25	22.68	-0.31	22.37	<=30	Pass
			49	22.67	-0.31	22.36	<=30	Pass
		25	0	21.16	-0.31	20.85	<=30	Pass
			13	21.00	-0.31	20.69	<=30	Pass
			25	21.06	-0.31	20.75	<=30	Pass
		50	0	21.03	-0.31	20.72	<=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	23.03	-0.31	22.72	<=30	Pass
			38	23.08	-0.31	22.77	<=30	Pass
			74	23.02	-0.31	22.71	<=30	Pass
		36	0	22.16	-0.31	21.85	<=30	Pass
			18	22.11	-0.31	21.80	<=30	Pass
			39	22.19	-0.31	21.88	<=30	Pass
		75	0	22.18	-0.31	21.87	<=30	Pass
	1745	1	0	23.22	-0.31	22.91	<=30	Pass
			38	23.23	-0.31	22.92	<=30	Pass
			74	23.15	-0.31	22.84	<=30	Pass
		36	0	22.13	-0.31	21.82	<=30	Pass
			18	22.05	-0.31	21.74	<=30	Pass
			39	22.11	-0.31	21.80	<=30	Pass
		75	0	22.00	-0.31	21.69	<=30	Pass
	1772.5	1	0	23.03	-0.31	22.72	<=30	Pass
			38	23.05	-0.31	22.74	<=30	Pass
			74	23.06	-0.31	22.75	<=30	Pass
		36	0	22.02	-0.31	21.71	<=30	Pass
			18	22.05	-0.31	21.74	<=30	Pass
			39	21.90	-0.31	21.59	<=30	Pass
		75	0	21.93	-0.31	21.62	<=30	Pass
16QAM	1717.5	1	0	22.82	-0.31	22.51	<=30	Pass

TCT			38	22.88	-0.31	22.57	<=30	Pass	
			74	22.87	-0.31	22.56	<=30	Pass	
		36	0	21.31	-0.31	21.00	<=30	Pass	
			18	21.73	-0.31	21.42	<=30	Pass	
			39	21.33	-0.31	21.02	<=30	Pass	
		75	0	21.69	-0.31	21.38	<=30	Pass	
	1745	1	0	22.95	-0.31	22.64	<=30	Pass	
			38	22.90	-0.31	22.59	<=30	Pass	
			74	22.94	-0.31	22.63	<=30	Pass	
		36	0	21.11	-0.31	20.80	<=30	Pass	
			18	21.14	-0.31	20.83	<=30	Pass	
			39	21.13	-0.31	20.82	<=30	Pass	
	75	0	21.21	-0.31	20.90	<=30	Pass		
	1772.5	1	0	23.22	-0.31	22.91	<=30	Pass	
			38	23.27	-0.31	22.96	<=30	Pass	
			74	23.17	-0.31	22.86	<=30	Pass	
		36	0	21.02	-0.31	20.71	<=30	Pass	
			18	21.04	-0.31	20.73	<=30	Pass	
			39	21.01	-0.31	20.70	<=30	Pass	
	75	0	21.04	-0.31	20.73	<=30	Pass		
	Note1: EIRP=Conducted Power+Antenna Gain								

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	23.15	-0.31	22.84	<=30	Pass
			50	23.17	-0.31	22.86	<=30	Pass
			99	23.10	-0.31	22.79	<=30	Pass
		50	0	22.21	-0.31	21.90	<=30	Pass
			25	22.09	-0.31	21.78	<=30	Pass
			50	22.12	-0.31	21.81	<=30	Pass
		100	0	22.12	-0.31	21.81	<=30	Pass
			0	23.19	-0.31	22.88	<=30	Pass
			50	23.16	-0.31	22.85	<=30	Pass
		1	50	23.19	-0.31	22.88	<=30	Pass
			0	22.17	-0.31	21.86	<=30	Pass
			25	22.09	-0.31	21.78	<=30	Pass
16QAM	1745	50	50	22.15	-0.31	21.84	<=30	Pass
			0	22.12	-0.31	21.81	<=30	Pass
			0	22.90	-0.31	22.59	<=30	Pass
		1	50	22.93	-0.31	22.62	<=30	Pass
			99	22.90	-0.31	22.59	<=30	Pass
			0	21.91	-0.31	21.60	<=30	Pass
		50	25	21.98	-0.31	21.67	<=30	Pass
			50	22.03	-0.31	21.72	<=30	Pass
			0	21.93	-0.31	21.62	<=30	Pass
	1770	1	0	22.73	-0.31	22.42	<=30	Pass
			50	22.80	-0.31	22.49	<=30	Pass
			99	22.79	-0.31	22.48	<=30	Pass
		50	0	21.28	-0.31	20.97	<=30	Pass
			25	21.32	-0.31	21.01	<=30	Pass
			50	21.29	-0.31	20.98	<=30	Pass
		100	0	21.27	-0.31	20.96	<=30	Pass
			0	23.19	-0.31	22.88	<=30	Pass
			50	23.11	-0.31	22.80	<=30	Pass

TCT	50		99	23.12	-0.31	22.81	<=30	Pass	
			0	21.16	-0.31	20.85	<=30	Pass	
			25	21.16	-0.31	20.85	<=30	Pass	
			50	21.18	-0.31	20.87	<=30	Pass	
		100	0	21.21	-0.31	20.90	<=30	Pass	
	1770	1		0	22.77	-0.31	22.46	<=30	Pass
			50	22.77	-0.31	22.46	<=30	Pass	
			99	22.74	-0.31	22.43	<=30	Pass	
		50		0	21.13	-0.31	20.82	<=30	Pass
			25	21.08	-0.31	20.77	<=30	Pass	
			50	21.11	-0.31	20.80	<=30	Pass	
		100	0	21.00	-0.31	20.69	<=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	-34.132	-0.0200	-2.5 to 2.5	Pass
					3.85	-18.697	-0.0109	-2.5 to 2.5	Pass
					4.43	-4.406	-0.0026	-2.5 to 2.5	Pass
				-30	3.85	-4.978	-0.0029	-2.5 to 2.5	Pass
				-20	3.85	-6.137	-0.0036	-2.5 to 2.5	Pass
				-10	3.85	-36.149	-0.0211	-2.5 to 2.5	Pass
				0	3.85	-8.726	-0.0051	-2.5 to 2.5	Pass
				10	3.85	14.148	0.0083	-2.5 to 2.5	Pass
				30	3.85	-15.335	-0.0090	-2.5 to 2.5	Pass
				40	3.85	-6.809	-0.0040	-2.5 to 2.5	Pass
				50	3.85	-21.472	-0.0126	-2.5 to 2.5	Pass
	1745	6	0	20	3.27	40.741	0.0233	-2.5 to 2.5	Pass
					3.85	46.964	0.0269	-2.5 to 2.5	Pass
					4.43	17.867	0.0102	-2.5 to 2.5	Pass
				-30	3.85	30.456	0.0175	-2.5 to 2.5	Pass
				-20	3.85	37.365	0.0214	-2.5 to 2.5	Pass
				-10	3.85	0.000	0.0000	-2.5 to 2.5	Pass
				0	3.85	11.086	0.0064	-2.5 to 2.5	Pass
				10	3.85	17.567	0.0101	-2.5 to 2.5	Pass
				30	3.85	21.000	0.0120	-2.5 to 2.5	Pass
				40	3.85	16.479	0.0094	-2.5 to 2.5	Pass
				50	3.85	20.714	0.0119	-2.5 to 2.5	Pass
	1779.3	6	0	20	3.27	29.597	0.0166	-2.5 to 2.5	Pass
					3.85	3.333	0.0019	-2.5 to 2.5	Pass
					4.43	-3.877	-0.0022	-2.5 to 2.5	Pass
				-30	3.85	-6.237	-0.0035	-2.5 to 2.5	Pass
				-20	3.85	-0.443	-0.0002	-2.5 to 2.5	Pass
				-10	3.85	-9.928	-0.0056	-2.5 to 2.5	Pass
				0	3.85	-10.042	-0.0056	-2.5 to 2.5	Pass
				10	3.85	-0.072	0.0000	-2.5 to 2.5	Pass
				30	3.85	4.578	0.0026	-2.5 to 2.5	Pass
				40	3.85	2.031	0.0011	-2.5 to 2.5	Pass
				50	3.85	0.200	0.0001	-2.5 to 2.5	Pass

16QAM	1710.7	6	0	20	3.27	0.229	0.0001	-2.5 to 2.5	Pass
					3.85	-12.102	-0.0071	-2.5 to 2.5	Pass
					4.43	-25.377	-0.0148	-2.5 to 2.5	Pass
				-30	3.85	0.715	0.0004	-2.5 to 2.5	Pass
				-20	3.85	-11.272	-0.0066	-2.5 to 2.5	Pass
				-10	3.85	-20.170	-0.0118	-2.5 to 2.5	Pass
				0	3.85	-25.105	-0.0147	-2.5 to 2.5	Pass
				10	3.85	-32.716	-0.0191	-2.5 to 2.5	Pass
				30	3.85	-38.309	-0.0224	-2.5 to 2.5	Pass
				40	3.85	8.025	0.0047	-2.5 to 2.5	Pass
				50	3.85	21.830	0.0128	-2.5 to 2.5	Pass
	1745	6	0	20	3.27	23.918	0.0137	-2.5 to 2.5	Pass
					3.85	24.147	0.0138	-2.5 to 2.5	Pass
					4.43	24.719	0.0142	-2.5 to 2.5	Pass
				-30	3.85	22.731	0.0130	-2.5 to 2.5	Pass
				-20	3.85	24.533	0.0141	-2.5 to 2.5	Pass
				-10	3.85	25.578	0.0147	-2.5 to 2.5	Pass
				0	3.85	23.289	0.0133	-2.5 to 2.5	Pass
				10	3.85	27.909	0.0160	-2.5 to 2.5	Pass
				30	3.85	-2.747	-0.0016	-2.5 to 2.5	Pass
				40	3.85	-5.808	-0.0033	-2.5 to 2.5	Pass
				50	3.85	-16.651	-0.0095	-2.5 to 2.5	Pass
	1779.3	6	0	20	3.27	-4.277	-0.0024	-2.5 to 2.5	Pass
					3.85	-7.625	-0.0043	-2.5 to 2.5	Pass
					4.43	-11.201	-0.0063	-2.5 to 2.5	Pass
				-30	3.85	-8.712	-0.0049	-2.5 to 2.5	Pass
				-20	3.85	8.569	0.0048	-2.5 to 2.5	Pass
				-10	3.85	3.033	0.0017	-2.5 to 2.5	Pass
				0	3.85	3.362	0.0019	-2.5 to 2.5	Pass
				10	3.85	4.334	0.0024	-2.5 to 2.5	Pass
				30	3.85	-1.502	-0.0008	-2.5 to 2.5	Pass
				40	3.85	1.760	0.0010	-2.5 to 2.5	Pass
				50	3.85	-0.744	-0.0004	-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	24.791	0.0145	-2.5 to 2.5	Pass
					3.85	3.533	0.0021	-2.5 to 2.5	Pass
					4.43	-32.887	-0.0192	-2.5 to 2.5	Pass
				-30	3.85	-2.546	-0.0015	-2.5 to 2.5	Pass
				-20	3.85	-31.228	-0.0182	-2.5 to 2.5	Pass
				-10	3.85	-10.357	-0.0061	-2.5 to 2.5	Pass
				0	3.85	-18.253	-0.0107	-2.5 to 2.5	Pass
				10	3.85	-25.163	-0.0147	-2.5 to 2.5	Pass
				30	3.85	-30.270	-0.0177	-2.5 to 2.5	Pass
				40	3.85	-36.263	-0.0212	-2.5 to 2.5	Pass
				50	3.85	-13.318	-0.0078	-2.5 to 2.5	Pass
	1745	15	0	20	3.27	30.198	0.0173	-2.5 to 2.5	Pass
					3.85	31.486	0.0180	-2.5 to 2.5	Pass
					4.43	30.026	0.0172	-2.5 to 2.5	Pass
				-30	3.85	27.895	0.0160	-2.5 to 2.5	Pass
				-20	3.85	25.735	0.0147	-2.5 to 2.5	Pass
				-10	3.85	26.035	0.0149	-2.5 to 2.5	Pass
				0	3.85	22.202	0.0127	-2.5 to 2.5	Pass

16QAM	1778.5	15	0	10	3.85	18.268	0.0105	-2.5 to 2.5	Pass
				30	3.85	32.845	0.0188	-2.5 to 2.5	Pass
				40	3.85	36.707	0.0210	-2.5 to 2.5	Pass
				50	3.85	37.322	0.0214	-2.5 to 2.5	Pass
	1711.5	15	0	20	3.27	32.287	0.0182	-2.5 to 2.5	Pass
					3.85	17.438	0.0098	-2.5 to 2.5	Pass
					4.43	-1.445	-0.0008	-2.5 to 2.5	Pass
				-30	3.85	-16.165	-0.0091	-2.5 to 2.5	Pass
				-20	3.85	-23.932	-0.0135	-2.5 to 2.5	Pass
				-10	3.85	-32.616	-0.0183	-2.5 to 2.5	Pass
				0	3.85	6.537	0.0037	-2.5 to 2.5	Pass
				10	3.85	0.916	0.0005	-2.5 to 2.5	Pass
				30	3.85	-0.930	-0.0005	-2.5 to 2.5	Pass
				40	3.85	-5.279	-0.0030	-2.5 to 2.5	Pass
				50	3.85	-3.633	-0.0020	-2.5 to 2.5	Pass
	1745	15	0	20	3.27	-11.687	-0.0068	-2.5 to 2.5	Pass
					3.85	22.731	0.0133	-2.5 to 2.5	Pass
					4.43	28.410	0.0166	-2.5 to 2.5	Pass
				-30	3.85	30.355	0.0177	-2.5 to 2.5	Pass
				-20	3.85	30.727	0.0180	-2.5 to 2.5	Pass
				-10	3.85	30.341	0.0177	-2.5 to 2.5	Pass
				0	3.85	30.599	0.0179	-2.5 to 2.5	Pass
				10	3.85	34.218	0.0200	-2.5 to 2.5	Pass
				30	3.85	33.917	0.0198	-2.5 to 2.5	Pass
				40	3.85	28.825	0.0168	-2.5 to 2.5	Pass
				50	3.85	36.349	0.0212	-2.5 to 2.5	Pass
				20	3.27	39.482	0.0226	-2.5 to 2.5	Pass
					3.85	18.053	0.0103	-2.5 to 2.5	Pass
					4.43	7.539	0.0043	-2.5 to 2.5	Pass
				-30	3.85	10.672	0.0061	-2.5 to 2.5	Pass
				-20	3.85	19.670	0.0113	-2.5 to 2.5	Pass
				-10	3.85	25.377	0.0145	-2.5 to 2.5	Pass
				0	3.85	32.058	0.0184	-2.5 to 2.5	Pass
				10	3.85	10.014	0.0057	-2.5 to 2.5	Pass
				30	3.85	8.926	0.0051	-2.5 to 2.5	Pass
				40	3.85	6.795	0.0039	-2.5 to 2.5	Pass
				50	3.85	3.004	0.0017	-2.5 to 2.5	Pass
	1778.5	15	0	20	3.27	-4.263	-0.0024	-2.5 to 2.5	Pass
					3.85	4.821	0.0027	-2.5 to 2.5	Pass
					4.43	21.672	0.0122	-2.5 to 2.5	Pass
				-30	3.85	24.118	0.0136	-2.5 to 2.5	Pass
				-20	3.85	25.334	0.0142	-2.5 to 2.5	Pass
				-10	3.85	29.726	0.0167	-2.5 to 2.5	Pass
				0	3.85	35.276	0.0198	-2.5 to 2.5	Pass
				10	3.85	35.820	0.0201	-2.5 to 2.5	Pass
				30	3.85	40.126	0.0226	-2.5 to 2.5	Pass
				40	3.85	43.130	0.0243	-2.5 to 2.5	Pass
				50	3.85	37.951	0.0213	-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	-0.043	0.0000	-2.5 to 2.5	Pass
					3.85	-30.770	-0.0180	-2.5 to 2.5	Pass
					4.43	-7.868	-0.0046	-2.5 to 2.5	Pass

				-30	3.85	-23.618	-0.0138	-2.5 to 2.5	Pass
				-20	3.85	-32.659	-0.0191	-2.5 to 2.5	Pass
				-10	3.85	-23.046	-0.0135	-2.5 to 2.5	Pass
				0	3.85	-15.492	-0.0090	-2.5 to 2.5	Pass
				10	3.85	-36.635	-0.0214	-2.5 to 2.5	Pass
				30	3.85	-8.726	-0.0051	-2.5 to 2.5	Pass
				40	3.85	-11.630	-0.0068	-2.5 to 2.5	Pass
				50	3.85	-21.930	-0.0128	-2.5 to 2.5	Pass
	1745	25	0	20	3.27	-11.272	-0.0065	-2.5 to 2.5	Pass
					3.85	-7.067	-0.0040	-2.5 to 2.5	Pass
					4.43	-3.777	-0.0022	-2.5 to 2.5	Pass
				-30	3.85	-4.063	-0.0023	-2.5 to 2.5	Pass
				-20	3.85	8.025	0.0046	-2.5 to 2.5	Pass
				-10	3.85	15.707	0.0090	-2.5 to 2.5	Pass
				0	3.85	14.048	0.0081	-2.5 to 2.5	Pass
				10	3.85	7.696	0.0044	-2.5 to 2.5	Pass
				30	3.85	11.244	0.0064	-2.5 to 2.5	Pass
				40	3.85	7.725	0.0044	-2.5 to 2.5	Pass
				50	3.85	4.764	0.0027	-2.5 to 2.5	Pass
	1777.5	25	0	20	3.27	26.536	0.0149	-2.5 to 2.5	Pass
					3.85	16.522	0.0093	-2.5 to 2.5	Pass
					4.43	-4.349	-0.0024	-2.5 to 2.5	Pass
				-30	3.85	-24.920	-0.0140	-2.5 to 2.5	Pass
				-20	3.85	-34.161	-0.0192	-2.5 to 2.5	Pass
				-10	3.85	-44.274	-0.0249	-2.5 to 2.5	Pass
				0	3.85	-7.753	-0.0044	-2.5 to 2.5	Pass
				10	3.85	-9.828	-0.0055	-2.5 to 2.5	Pass
				30	3.85	-16.093	-0.0091	-2.5 to 2.5	Pass
				40	3.85	-21.300	-0.0120	-2.5 to 2.5	Pass
				50	3.85	-28.181	-0.0159	-2.5 to 2.5	Pass
16QAM	1712.5	25	0	20	3.27	3.090	0.0018	-2.5 to 2.5	Pass
					3.85	-1.059	-0.0006	-2.5 to 2.5	Pass
					4.43	4.835	0.0028	-2.5 to 2.5	Pass
				-30	3.85	7.038	0.0041	-2.5 to 2.5	Pass
				-20	3.85	12.703	0.0074	-2.5 to 2.5	Pass
				-10	3.85	17.781	0.0104	-2.5 to 2.5	Pass
				0	3.85	11.501	0.0067	-2.5 to 2.5	Pass
				10	3.85	4.635	0.0027	-2.5 to 2.5	Pass
				30	3.85	2.689	0.0016	-2.5 to 2.5	Pass
				40	3.85	1.588	0.0009	-2.5 to 2.5	Pass
				50	3.85	7.381	0.0043	-2.5 to 2.5	Pass
	1745	25	0	20	3.27	-0.544	-0.0003	-2.5 to 2.5	Pass
					3.85	16.007	0.0092	-2.5 to 2.5	Pass
					4.43	22.287	0.0128	-2.5 to 2.5	Pass
				-30	3.85	33.102	0.0190	-2.5 to 2.5	Pass
				-20	3.85	9.255	0.0053	-2.5 to 2.5	Pass
				-10	3.85	9.642	0.0055	-2.5 to 2.5	Pass
				0	3.85	9.842	0.0056	-2.5 to 2.5	Pass
				10	3.85	13.304	0.0076	-2.5 to 2.5	Pass
				30	3.85	16.351	0.0094	-2.5 to 2.5	Pass
				40	3.85	23.260	0.0133	-2.5 to 2.5	Pass
				50	3.85	26.464	0.0152	-2.5 to 2.5	Pass
	1777.5	25	0	20	3.27	13.347	0.0075	-2.5 to 2.5	Pass
					3.85	21.987	0.0124	-2.5 to 2.5	Pass
					4.43	29.840	0.0168	-2.5 to 2.5	Pass
				-30	3.85	34.633	0.0195	-2.5 to 2.5	Pass
				-20	3.85	-6.037	-0.0034	-2.5 to 2.5	Pass
				-10	3.85	-2.275	-0.0013	-2.5 to 2.5	Pass
				0	3.85	3.633	0.0020	-2.5 to 2.5	Pass

				10	3.85	9.484	0.0053	-2.5 to 2.5	Pass
				30	3.85	7.396	0.0042	-2.5 to 2.5	Pass
				40	3.85	7.567	0.0043	-2.5 to 2.5	Pass
				50	3.85	10.586	0.0060	-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	-18.883	-0.0110	-2.5 to 2.5	Pass
					3.85	-26.922	-0.0157	-2.5 to 2.5	Pass
					4.43	-29.011	-0.0169	-2.5 to 2.5	Pass
				-30	3.85	-11.172	-0.0065	-2.5 to 2.5	Pass
				-20	3.85	-20.943	-0.0122	-2.5 to 2.5	Pass
				-10	3.85	-7.925	-0.0046	-2.5 to 2.5	Pass
				0	3.85	-24.390	-0.0142	-2.5 to 2.5	Pass
				10	3.85	-17.095	-0.0100	-2.5 to 2.5	Pass
				30	3.85	-14.548	-0.0085	-2.5 to 2.5	Pass
				40	3.85	-6.709	-0.0039	-2.5 to 2.5	Pass
				50	3.85	-35.734	-0.0208	-2.5 to 2.5	Pass
	1745	50	0	20	3.27	3.362	0.0019	-2.5 to 2.5	Pass
					3.85	12.989	0.0074	-2.5 to 2.5	Pass
					4.43	17.524	0.0100	-2.5 to 2.5	Pass
				-30	3.85	22.702	0.0130	-2.5 to 2.5	Pass
				-20	3.85	32.129	0.0184	-2.5 to 2.5	Pass
				-10	3.85	32.744	0.0188	-2.5 to 2.5	Pass
				0	3.85	2.017	0.0012	-2.5 to 2.5	Pass
				10	3.85	-1.230	-0.0007	-2.5 to 2.5	Pass
				30	3.85	-1.273	-0.0007	-2.5 to 2.5	Pass
				40	3.85	-8.683	-0.0050	-2.5 to 2.5	Pass
				50	3.85	-11.659	-0.0067	-2.5 to 2.5	Pass
	1775	50	0	20	3.27	11.945	0.0067	-2.5 to 2.5	Pass
					3.85	11.845	0.0067	-2.5 to 2.5	Pass
					4.43	-7.095	-0.0040	-2.5 to 2.5	Pass
				-30	3.85	-21.472	-0.0121	-2.5 to 2.5	Pass
				-20	3.85	-31.300	-0.0176	-2.5 to 2.5	Pass
				-10	3.85	-6.766	-0.0038	-2.5 to 2.5	Pass
				0	3.85	-9.012	-0.0051	-2.5 to 2.5	Pass
				10	3.85	-9.727	-0.0055	-2.5 to 2.5	Pass
				30	3.85	-13.332	-0.0075	-2.5 to 2.5	Pass
				40	3.85	-19.069	-0.0107	-2.5 to 2.5	Pass
				50	3.85	-25.706	-0.0145	-2.5 to 2.5	Pass
16QAM	1715	50	0	20	3.27	-8.225	-0.0048	-2.5 to 2.5	Pass
					3.85	-28.024	-0.0163	-2.5 to 2.5	Pass
					4.43	0.443	0.0003	-2.5 to 2.5	Pass
				-30	3.85	-13.704	-0.0080	-2.5 to 2.5	Pass
				-20	3.85	-25.320	-0.0148	-2.5 to 2.5	Pass
				-10	3.85	-37.851	-0.0221	-2.5 to 2.5	Pass
				0	3.85	-12.102	-0.0071	-2.5 to 2.5	Pass
				10	3.85	-23.274	-0.0136	-2.5 to 2.5	Pass
				30	3.85	-30.084	-0.0175	-2.5 to 2.5	Pass
				40	3.85	-32.372	-0.0189	-2.5 to 2.5	Pass
				50	3.85	-39.225	-0.0229	-2.5 to 2.5	Pass
	1745	50	0	20	3.27	-10.529	-0.0060	-2.5 to 2.5	Pass
					3.85	-13.647	-0.0078	-2.5 to 2.5	Pass
					4.43	-12.088	-0.0069	-2.5 to 2.5	Pass

				-30	3.85	-16.279	-0.0093	-2.5 to 2.5	Pass
				-20	3.85	-17.953	-0.0103	-2.5 to 2.5	Pass
				-10	3.85	-22.159	-0.0127	-2.5 to 2.5	Pass
				0	3.85	-28.625	-0.0164	-2.5 to 2.5	Pass
				10	3.85	-30.313	-0.0174	-2.5 to 2.5	Pass
				30	3.85	-28.567	-0.0164	-2.5 to 2.5	Pass
				40	3.85	-30.627	-0.0176	-2.5 to 2.5	Pass
				50	3.85	-35.934	-0.0206	-2.5 to 2.5	Pass
	1775	50	0	20	3.27	-27.194	-0.0153	-2.5 to 2.5	Pass
					3.85	-33.302	-0.0188	-2.5 to 2.5	Pass
					4.43	-34.547	-0.0195	-2.5 to 2.5	Pass
				-30	3.85	-29.769	-0.0168	-2.5 to 2.5	Pass
				-20	3.85	-36.292	-0.0204	-2.5 to 2.5	Pass
				-10	3.85	-37.537	-0.0211	-2.5 to 2.5	Pass
				0	3.85	-34.289	-0.0193	-2.5 to 2.5	Pass
				10	3.85	-32.258	-0.0182	-2.5 to 2.5	Pass
				30	3.85	-34.661	-0.0195	-2.5 to 2.5	Pass
				40	3.85	-39.182	-0.0221	-2.5 to 2.5	Pass
				50	3.85	-36.206	-0.0204	-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	-13.862	-0.0081	-2.5 to 2.5	Pass
					3.85	-45.347	-0.0264	-2.5 to 2.5	Pass
					4.43	-25.578	-0.0149	-2.5 to 2.5	Pass
				-30	3.85	-25.864	-0.0151	-2.5 to 2.5	Pass
				-20	3.85	-12.889	-0.0075	-2.5 to 2.5	Pass
				-10	3.85	-29.097	-0.0169	-2.5 to 2.5	Pass
				0	3.85	-30.842	-0.0180	-2.5 to 2.5	Pass
				10	3.85	-28.095	-0.0164	-2.5 to 2.5	Pass
				30	3.85	-7.682	-0.0045	-2.5 to 2.5	Pass
				40	3.85	-18.411	-0.0107	-2.5 to 2.5	Pass
				50	3.85	-28.725	-0.0167	-2.5 to 2.5	Pass
	1745	75	0	20	3.27	-3.362	-0.0019	-2.5 to 2.5	Pass
					3.85	-1.116	-0.0006	-2.5 to 2.5	Pass
					4.43	2.646	0.0015	-2.5 to 2.5	Pass
				-30	3.85	10.672	0.0061	-2.5 to 2.5	Pass
				-20	3.85	16.022	0.0092	-2.5 to 2.5	Pass
				-10	3.85	15.635	0.0090	-2.5 to 2.5	Pass
				0	3.85	19.598	0.0112	-2.5 to 2.5	Pass
				10	3.85	27.909	0.0160	-2.5 to 2.5	Pass
				30	3.85	26.050	0.0149	-2.5 to 2.5	Pass
				40	3.85	25.120	0.0144	-2.5 to 2.5	Pass
				50	3.85	26.121	0.0150	-2.5 to 2.5	Pass
	1772.5	75	0	20	3.27	39.210	0.0221	-2.5 to 2.5	Pass
					3.85	18.597	0.0105	-2.5 to 2.5	Pass
					4.43	-4.621	-0.0026	-2.5 to 2.5	Pass
				-30	3.85	-26.164	-0.0148	-2.5 to 2.5	Pass
				-20	3.85	-0.544	-0.0003	-2.5 to 2.5	Pass
				-10	3.85	-7.710	-0.0043	-2.5 to 2.5	Pass
				0	3.85	-17.581	-0.0099	-2.5 to 2.5	Pass
				10	3.85	-22.831	-0.0129	-2.5 to 2.5	Pass
				30	3.85	-21.873	-0.0123	-2.5 to 2.5	Pass
				40	3.85	-31.886	-0.0180	-2.5 to 2.5	Pass

16QAM	1717.5	75	0	50	3.85	0.386	0.0002	-2.5 to 2.5	Pass
				20	3.27	-32.401	-0.0189	-2.5 to 2.5	Pass
					3.85	-19.097	-0.0111	-2.5 to 2.5	Pass
					4.43	-16.265	-0.0095	-2.5 to 2.5	Pass
				-30	3.85	-15.049	-0.0088	-2.5 to 2.5	Pass
				-20	3.85	-13.046	-0.0076	-2.5 to 2.5	Pass
				-10	3.85	-15.206	-0.0089	-2.5 to 2.5	Pass
				0	3.85	-13.061	-0.0076	-2.5 to 2.5	Pass
				10	3.85	-14.935	-0.0087	-2.5 to 2.5	Pass
				30	3.85	-14.334	-0.0083	-2.5 to 2.5	Pass
				40	3.85	-11.115	-0.0065	-2.5 to 2.5	Pass
				50	3.85	-15.650	-0.0091	-2.5 to 2.5	Pass
	1745	75	0	20	3.27	26.565	0.0152	-2.5 to 2.5	Pass
					3.85	8.926	0.0051	-2.5 to 2.5	Pass
					4.43	25.320	0.0145	-2.5 to 2.5	Pass
					3.85	32.301	0.0185	-2.5 to 2.5	Pass
				-30	3.85	40.770	0.0234	-2.5 to 2.5	Pass
				-20	3.85	-3.362	-0.0019	-2.5 to 2.5	Pass
				-10	3.85	1.202	0.0007	-2.5 to 2.5	Pass
				0	3.85	4.220	0.0024	-2.5 to 2.5	Pass
				10	3.85	2.174	0.0012	-2.5 to 2.5	Pass
				30	3.85	7.567	0.0043	-2.5 to 2.5	Pass
				40	3.85	8.569	0.0049	-2.5 to 2.5	Pass
				50	3.85	1.216	0.0007	-2.5 to 2.5	Pass
	1772.5	75	0	20	3.27	14.291	0.0081	-2.5 to 2.5	Pass
					3.85	23.761	0.0134	-2.5 to 2.5	Pass
					4.43	29.054	0.0164	-2.5 to 2.5	Pass
					3.85	34.776	0.0196	-2.5 to 2.5	Pass
				-30	3.85	3.462	0.0020	-2.5 to 2.5	Pass
				-20	3.85	6.838	0.0039	-2.5 to 2.5	Pass
				-10	3.85	10.614	0.0060	-2.5 to 2.5	Pass
				0	3.85	8.740	0.0049	-2.5 to 2.5	Pass
				10	3.85	17.710	0.0100	-2.5 to 2.5	Pass
				30	3.85	17.252	0.0097	-2.5 to 2.5	Pass
				40	3.85				
				50	3.85				

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	-20.771	-0.0121	-2.5 to 2.5	Pass
					3.85	-16.451	-0.0096	-2.5 to 2.5	Pass
					4.43	-28.324	-0.0165	-2.5 to 2.5	Pass
					3.85	-24.090	-0.0140	-2.5 to 2.5	Pass
				-30	3.85	-5.164	-0.0030	-2.5 to 2.5	Pass
				-20	3.85	-21.973	-0.0128	-2.5 to 2.5	Pass
				-10	3.85	-23.475	-0.0136	-2.5 to 2.5	Pass
				0	3.85	-20.700	-0.0120	-2.5 to 2.5	Pass
				10	3.85	14.391	0.0084	-2.5 to 2.5	Pass
				30	3.85	2.503	0.0015	-2.5 to 2.5	Pass
				40	3.85	-24.548	-0.0143	-2.5 to 2.5	Pass
				50	3.85	3.791	0.0022	-2.5 to 2.5	Pass
	1745	100	0	20	3.27	19.240	0.0110	-2.5 to 2.5	Pass
					3.85	32.673	0.0187	-2.5 to 2.5	Pass
					4.43	14.277	0.0082	-2.5 to 2.5	Pass
					3.85	20.671	0.0118	-2.5 to 2.5	Pass
				-30	3.85	35.806	0.0205	-2.5 to 2.5	Pass
				-20	3.85				
				-10	3.85				
				0	3.85				

				0	3.85	3.891	0.0022	-2.5 to 2.5	Pass
				10	3.85	2.618	0.0015	-2.5 to 2.5	Pass
				30	3.85	3.633	0.0021	-2.5 to 2.5	Pass
				40	3.85	3.591	0.0021	-2.5 to 2.5	Pass
				50	3.85	6.838	0.0039	-2.5 to 2.5	Pass
	1770	100	0	20	3.27	7.081	0.0040	-2.5 to 2.5	Pass
					3.85	-3.104	-0.0018	-2.5 to 2.5	Pass
					4.43	-14.091	-0.0080	-2.5 to 2.5	Pass
				-30	3.85	-26.107	-0.0147	-2.5 to 2.5	Pass
				-20	3.85	-21.629	-0.0122	-2.5 to 2.5	Pass
				-10	3.85	-28.324	-0.0160	-2.5 to 2.5	Pass
				0	3.85	-28.739	-0.0162	-2.5 to 2.5	Pass
				10	3.85	-26.422	-0.0149	-2.5 to 2.5	Pass
				30	3.85	-31.228	-0.0176	-2.5 to 2.5	Pass
				40	3.85	-34.018	-0.0192	-2.5 to 2.5	Pass
				50	3.85	0.687	0.0004	-2.5 to 2.5	Pass
16QAM	1720	100	0	20	3.27	-39.339	-0.0229	-2.5 to 2.5	Pass
					3.85	-17.953	-0.0104	-2.5 to 2.5	Pass
					4.43	-19.083	-0.0111	-2.5 to 2.5	Pass
				-30	3.85	-35.419	-0.0206	-2.5 to 2.5	Pass
				-20	3.85	-10.815	-0.0063	-2.5 to 2.5	Pass
				-10	3.85	-19.341	-0.0112	-2.5 to 2.5	Pass
				0	3.85	-27.180	-0.0158	-2.5 to 2.5	Pass
				10	3.85	-33.460	-0.0195	-2.5 to 2.5	Pass
				30	3.85	-35.534	-0.0207	-2.5 to 2.5	Pass
				40	3.85	-40.569	-0.0236	-2.5 to 2.5	Pass
				50	3.85	3.734	0.0022	-2.5 to 2.5	Pass
	1745	100	0	20	3.27	10.571	0.0061	-2.5 to 2.5	Pass
					3.85	13.461	0.0077	-2.5 to 2.5	Pass
					4.43	14.734	0.0084	-2.5 to 2.5	Pass
				-30	3.85	12.760	0.0073	-2.5 to 2.5	Pass
				-20	3.85	14.205	0.0081	-2.5 to 2.5	Pass
				-10	3.85	16.608	0.0095	-2.5 to 2.5	Pass
				0	3.85	18.625	0.0107	-2.5 to 2.5	Pass
				10	3.85	20.084	0.0115	-2.5 to 2.5	Pass
				30	3.85	23.961	0.0137	-2.5 to 2.5	Pass
				40	3.85	25.864	0.0148	-2.5 to 2.5	Pass
				50	3.85	30.212	0.0173	-2.5 to 2.5	Pass
	1770	100	0	20	3.27	3.834	0.0022	-2.5 to 2.5	Pass
					3.85	4.835	0.0027	-2.5 to 2.5	Pass
					4.43	2.890	0.0016	-2.5 to 2.5	Pass
				-30	3.85	2.103	0.0012	-2.5 to 2.5	Pass
				-20	3.85	4.950	0.0028	-2.5 to 2.5	Pass
				-10	3.85	4.892	0.0028	-2.5 to 2.5	Pass
				0	3.85	2.460	0.0014	-2.5 to 2.5	Pass
				10	3.85	6.123	0.0035	-2.5 to 2.5	Pass
				30	3.85	11.058	0.0062	-2.5 to 2.5	Pass
				40	3.85	6.924	0.0039	-2.5 to 2.5	Pass
				50	3.85	13.890	0.0078	-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 / NTVN						
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 / NTVN						
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

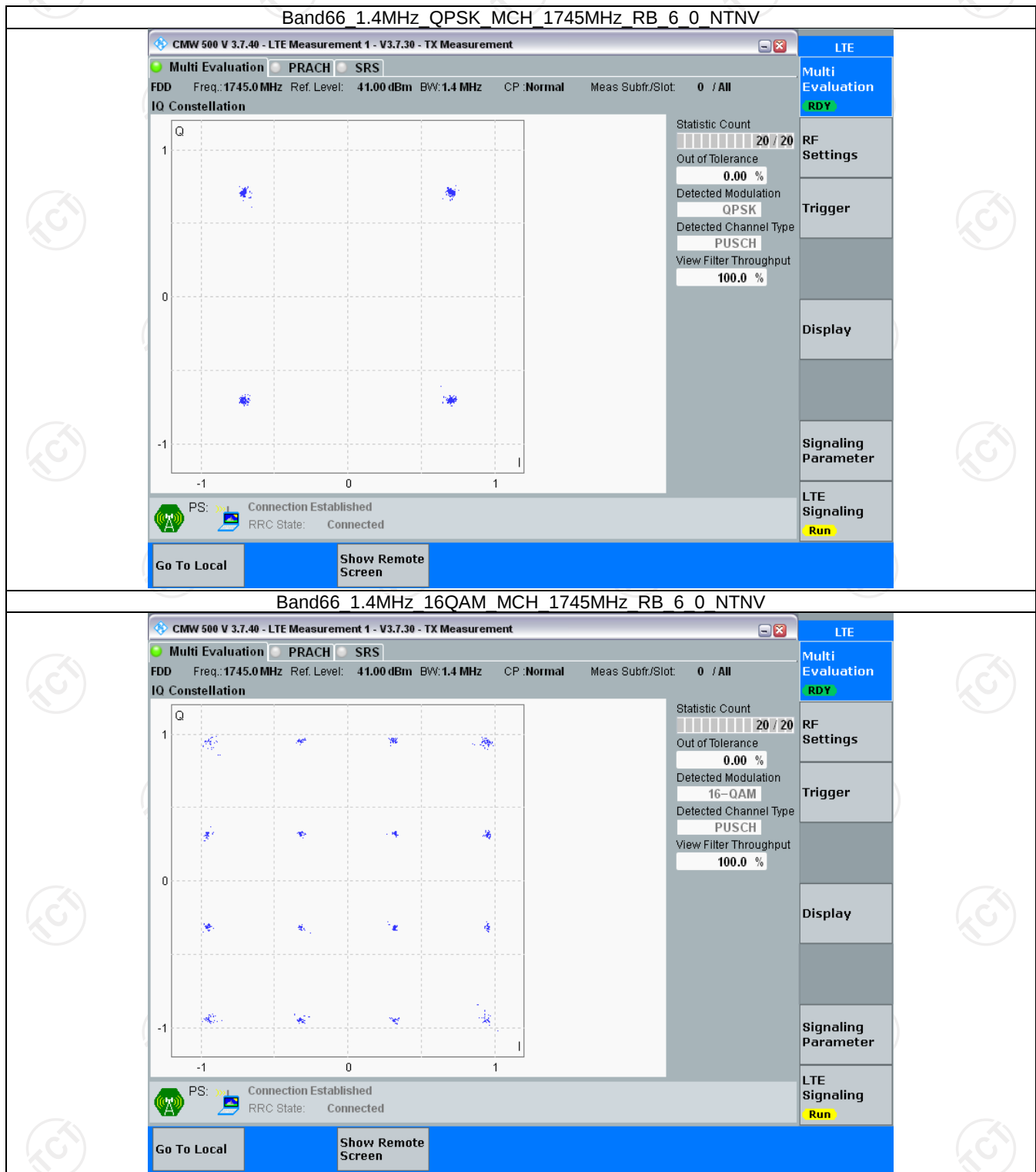
Band: 66 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1745	75	0	Refer To Test Graph		Pass
16QAM	1745	75	0	Refer To Test Graph		Pass

3.1.6 B66_20MHz

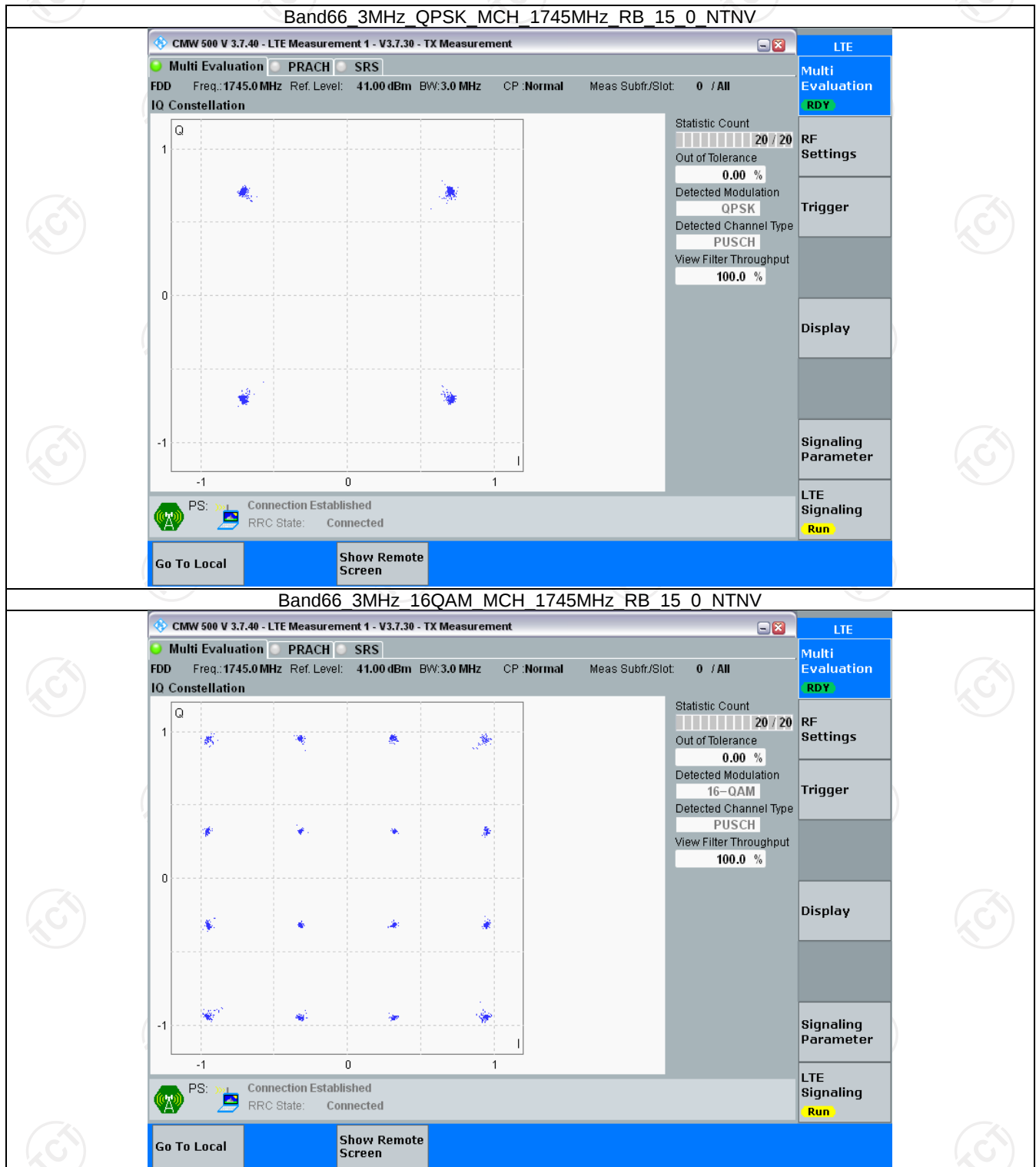
Band: 66 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1745	100	0	Refer To Test Graph		Pass
16QAM	1745	100	0	Refer To Test Graph		Pass

3.2 Test Graph

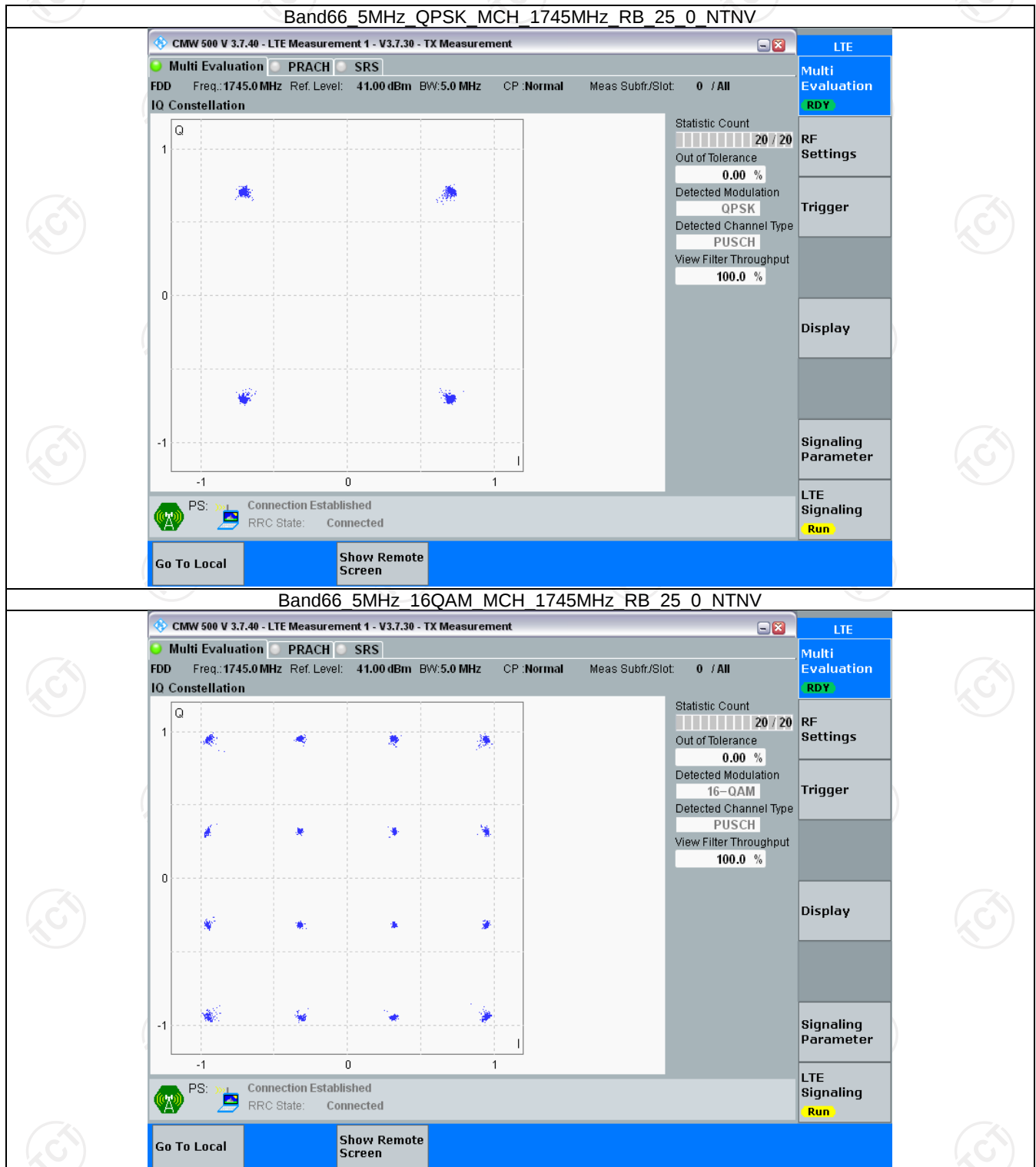
3.2.1 B66_1.4MHz



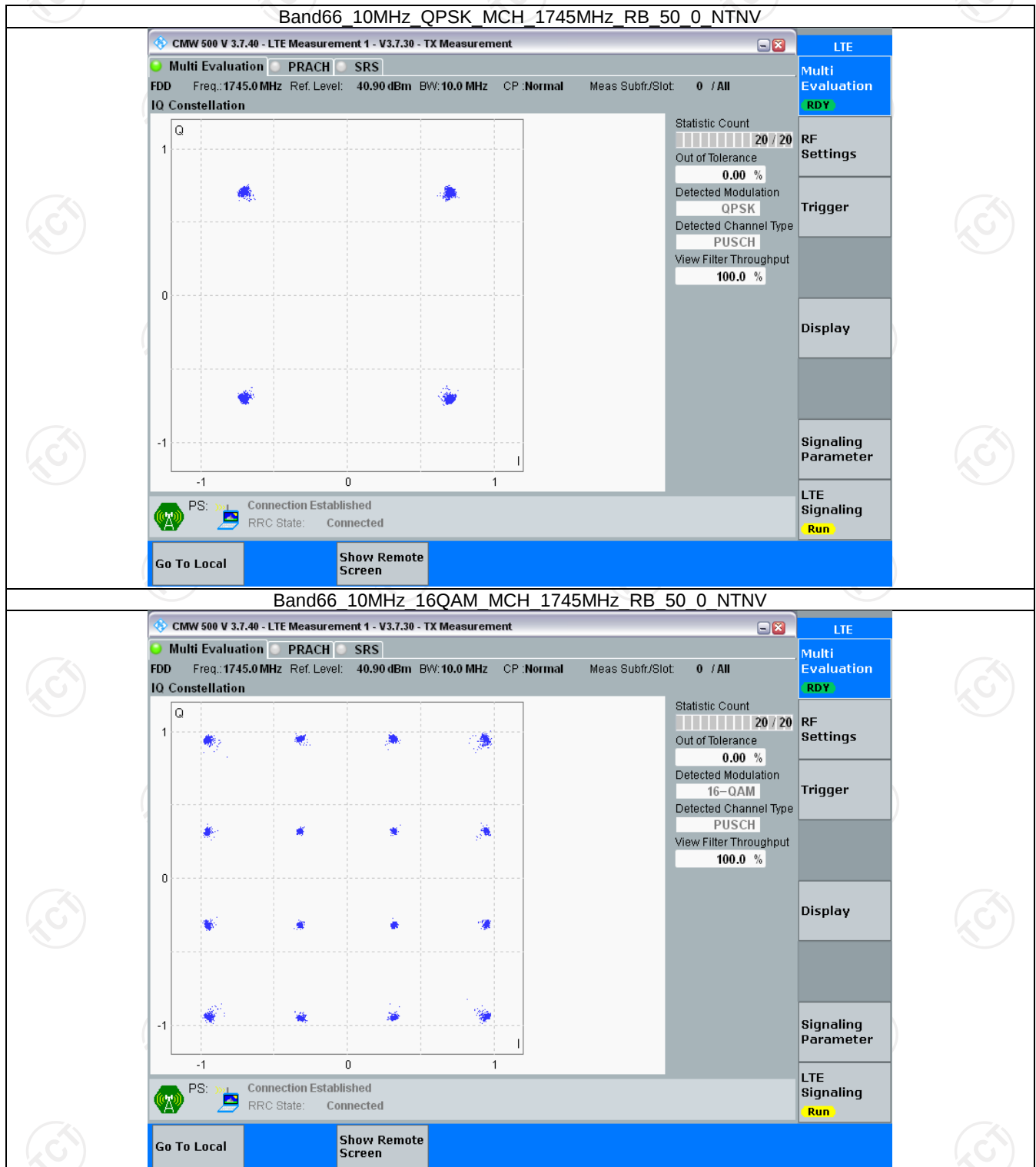
3.2.2 B66_3MHz



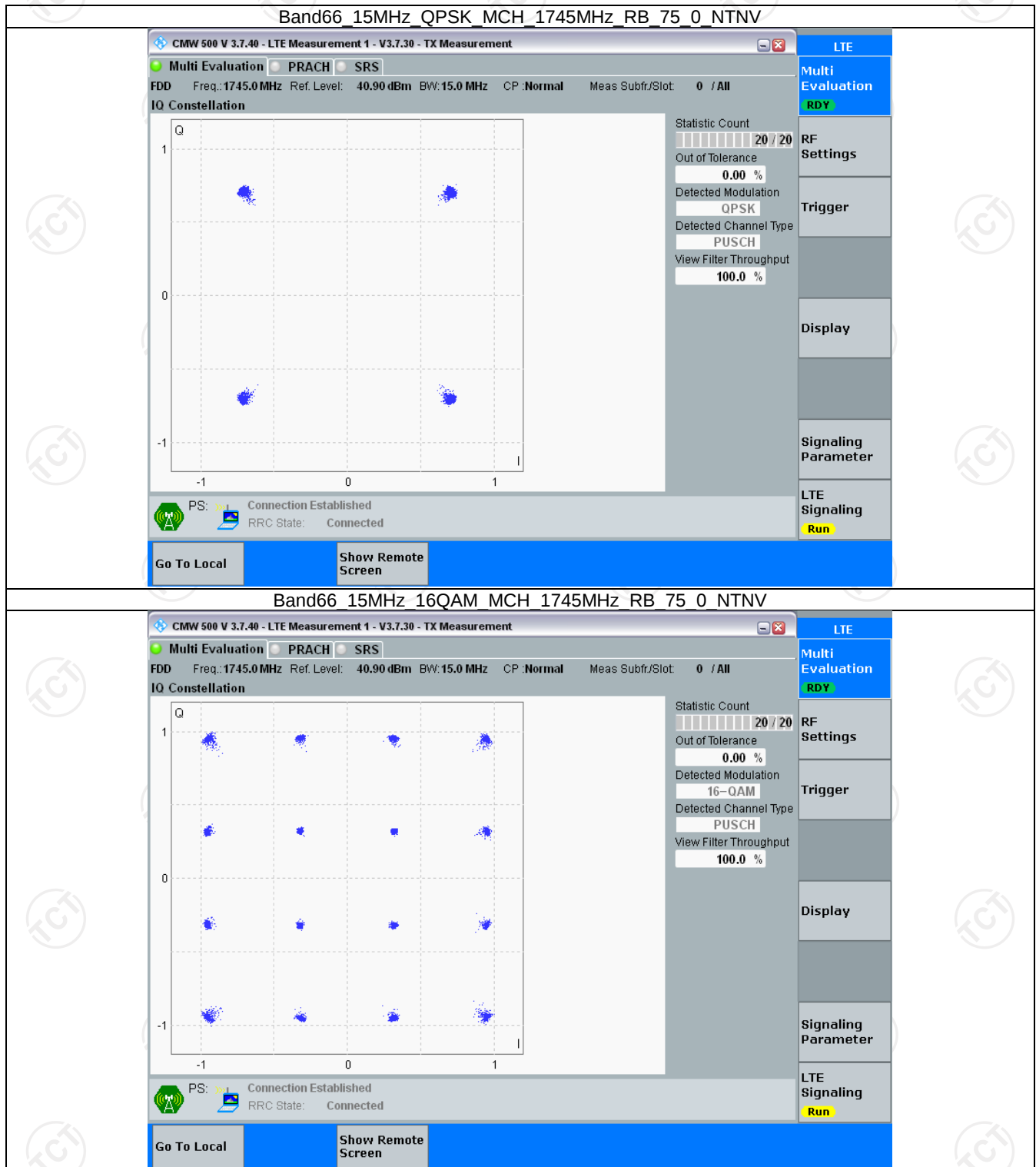
3.2.3 B66_5MHz



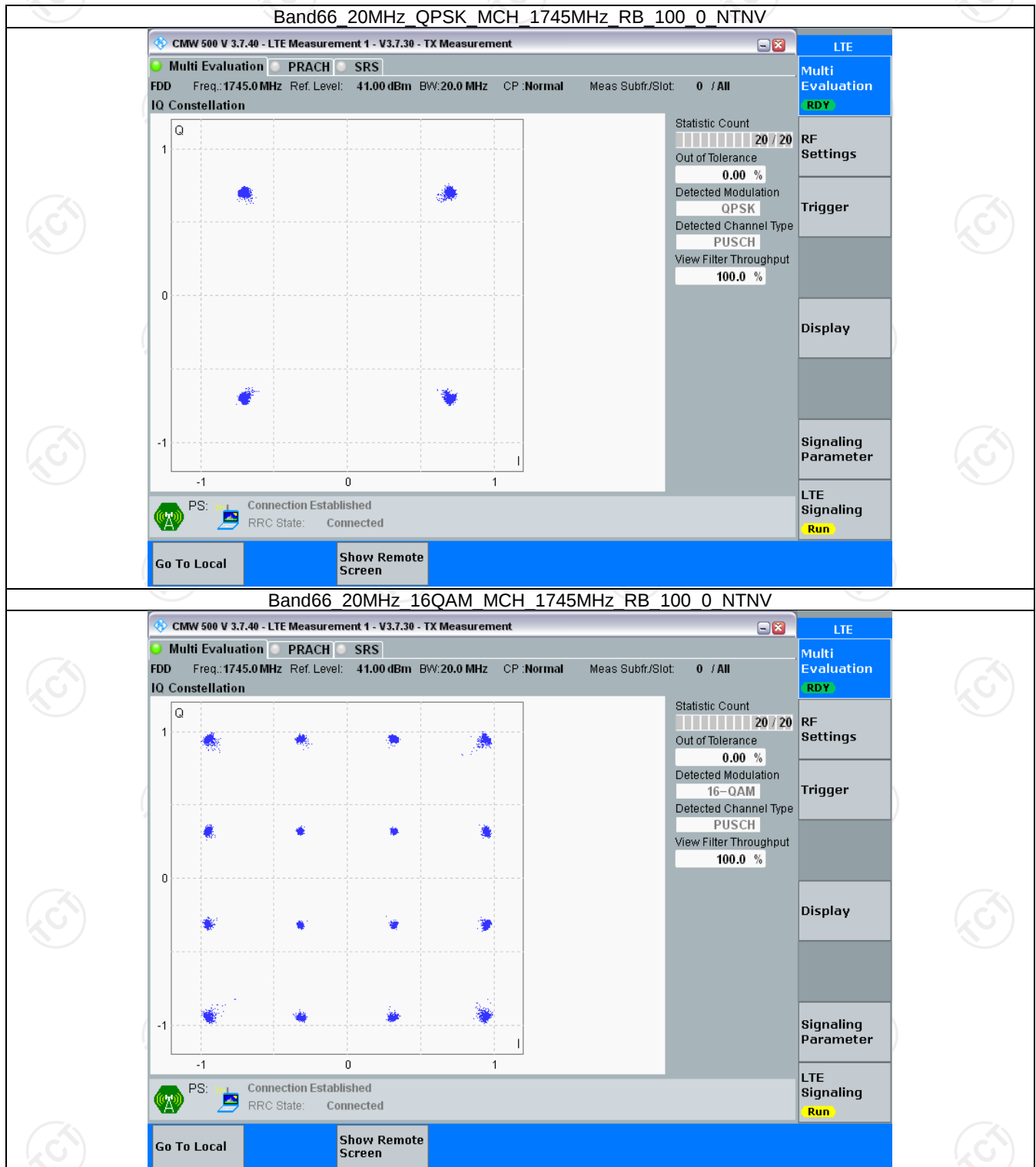
3.2.4 B66_10MHz



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	1.114	/	Pass
		1745	6	0	1.108	/	Pass
		1779.3	6	0	1.108	/	Pass
	16QAM	1710.7	6	0	1.118	/	Pass
		1745	6	0	1.106	/	Pass
		1779.3	6	0	1.118	/	Pass
3	QPSK	1711.5	15	0	2.756	/	Pass
		1745	15	0	2.759	/	Pass
		1778.5	15	0	2.764	/	Pass
	16QAM	1711.5	15	0	2.761	/	Pass
		1745	15	0	2.754	/	Pass
		1778.5	15	0	2.765	/	Pass
5	QPSK	1712.5	25	0	4.554	/	Pass
		1745	25	0	4.554	/	Pass
		1777.5	25	0	4.546	/	Pass
	16QAM	1712.5	25	0	4.528	/	Pass
		1745	25	0	4.574	/	Pass
		1777.5	25	0	4.570	/	Pass
10	QPSK	1715	50	0	9.058	/	Pass
		1745	50	0	9.058	/	Pass
		1775	50	0	9.069	/	Pass
	16QAM	1715	50	0	9.073	/	Pass
		1745	50	0	9.046	/	Pass
		1775	50	0	9.062	/	Pass
15	QPSK	1717.5	75	0	13.596	/	Pass
		1745	75	0	13.646	/	Pass
		1772.5	75	0	13.576	/	Pass
	16QAM	1717.5	75	0	13.618	/	Pass
		1745	75	0	13.611	/	Pass
		1772.5	75	0	13.609	/	Pass
20	QPSK	1720	100	0	18.073	/	Pass
		1745	100	0	18.166	/	Pass
		1770	100	0	18.114	/	Pass
	16QAM	1720	100	0	18.165	/	Pass
		1745	100	0	18.184	/	Pass
		1770	100	0	18.139	/	Pass

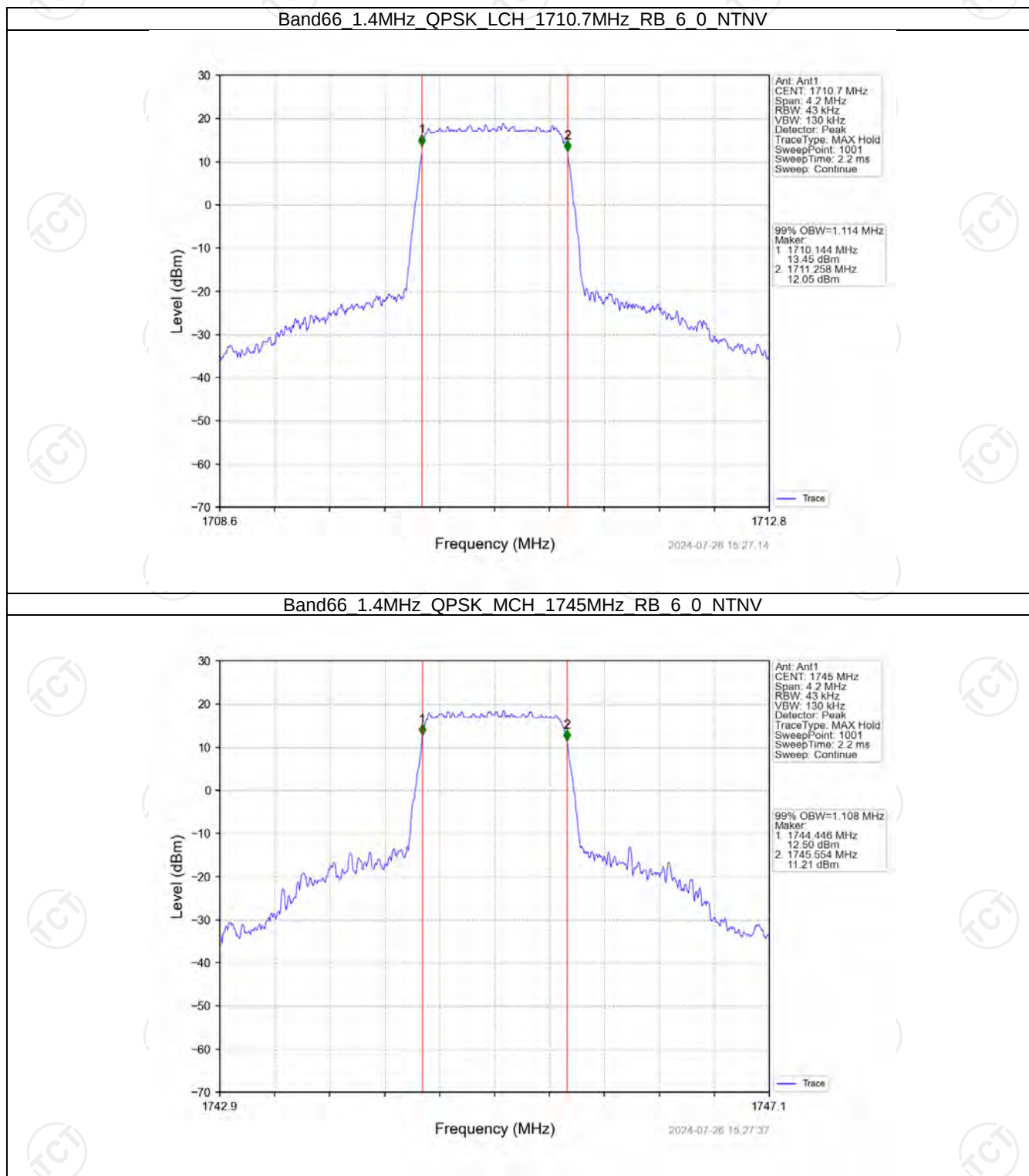
4.1.2 Band66_XDB

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	1.275	/	Pass
		1745	6	0	1.275	/	Pass
		1779.3	6	0	1.276	/	Pass

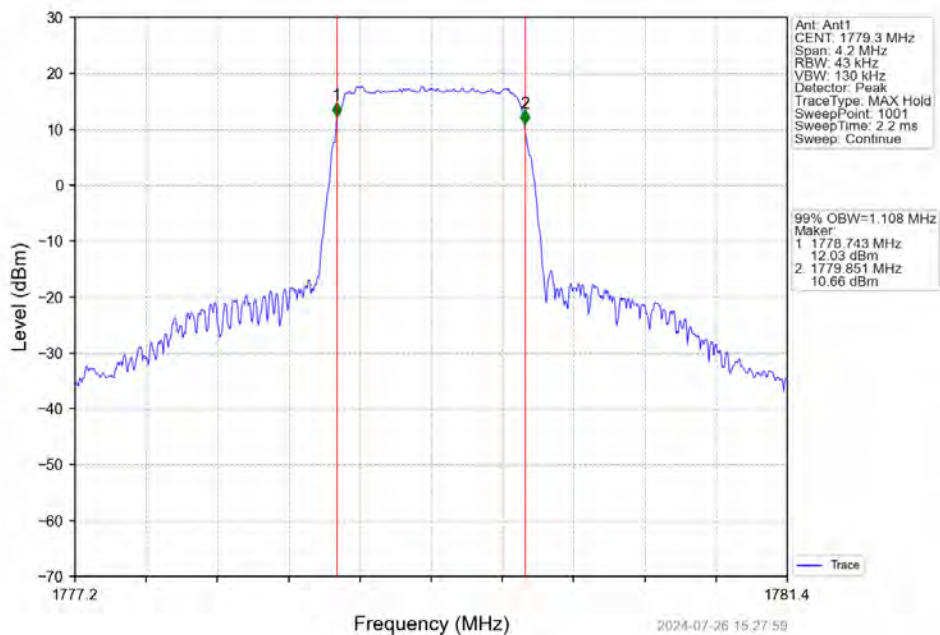
	16QAM	1710.7	6	0	1.276	/	Pass
		1745	6	0	1.273	/	Pass
		1779.3	6	0	1.273	/	Pass
3	QPSK	1711.5	15	0	3.105	/	Pass
		1745	15	0	3.117	/	Pass
		1778.5	15	0	3.104	/	Pass
	16QAM	1711.5	15	0	3.103	/	Pass
		1745	15	0	3.097	/	Pass
		1778.5	15	0	3.120	/	Pass
5	QPSK	1712.5	25	0	5.016	/	Pass
		1745	25	0	5.065	/	Pass
		1777.5	25	0	5.048	/	Pass
	16QAM	1712.5	25	0	4.929	/	Pass
		1745	25	0	5.091	/	Pass
		1777.5	25	0	5.055	/	Pass
10	QPSK	1715	50	0	10.035	/	Pass
		1745	50	0	10.088	/	Pass
		1775	50	0	10.009	/	Pass
	16QAM	1715	50	0	10.090	/	Pass
		1745	50	0	10.056	/	Pass
		1775	50	0	9.980	/	Pass
15	QPSK	1717.5	75	0	15.244	/	Pass
		1745	75	0	15.334	/	Pass
		1772.5	75	0	15.088	/	Pass
	16QAM	1717.5	75	0	15.181	/	Pass
		1745	75	0	15.186	/	Pass
		1772.5	75	0	15.201	/	Pass
20	QPSK	1720	100	0	20.006	/	Pass
		1745	100	0	20.062	/	Pass
		1770	100	0	19.856	/	Pass
	16QAM	1720	100	0	20.022	/	Pass
		1745	100	0	20.136	/	Pass
		1770	100	0	20.065	/	Pass

4.2 Test Graph

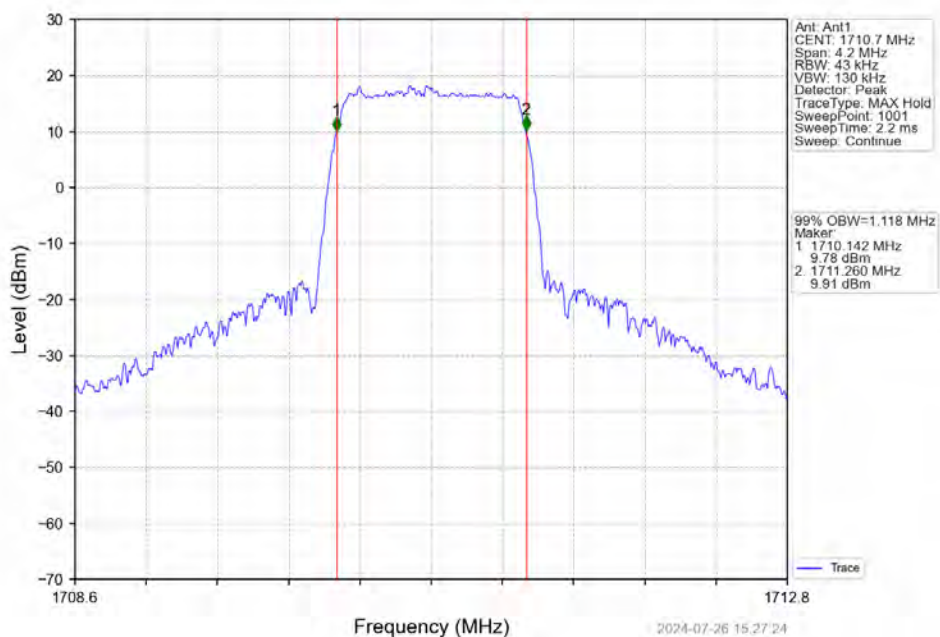
4.2.1 Band66_OBW



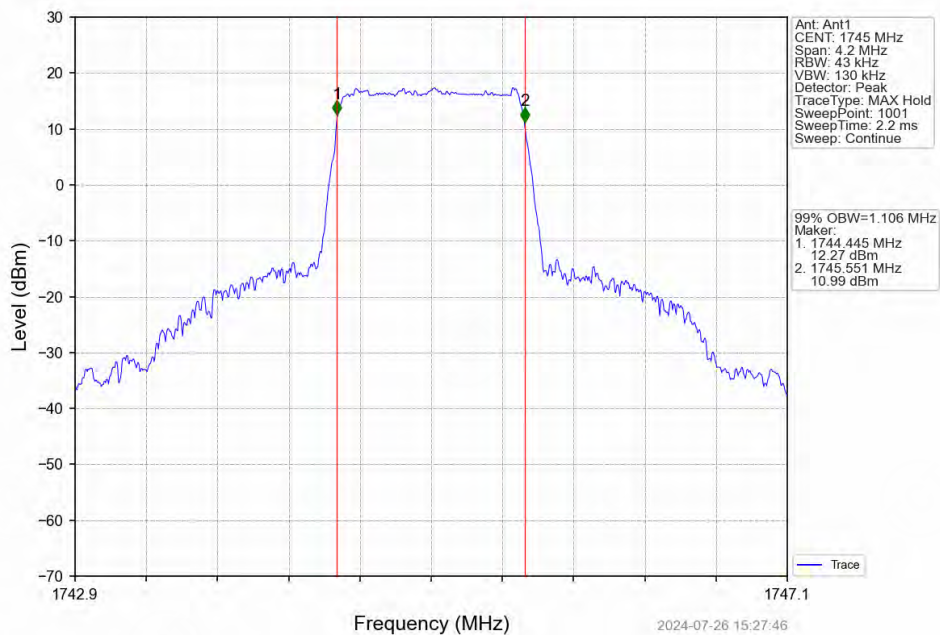
Band66 1.4MHz QPSK HCH 1779.3MHz RB 6 0 NTN



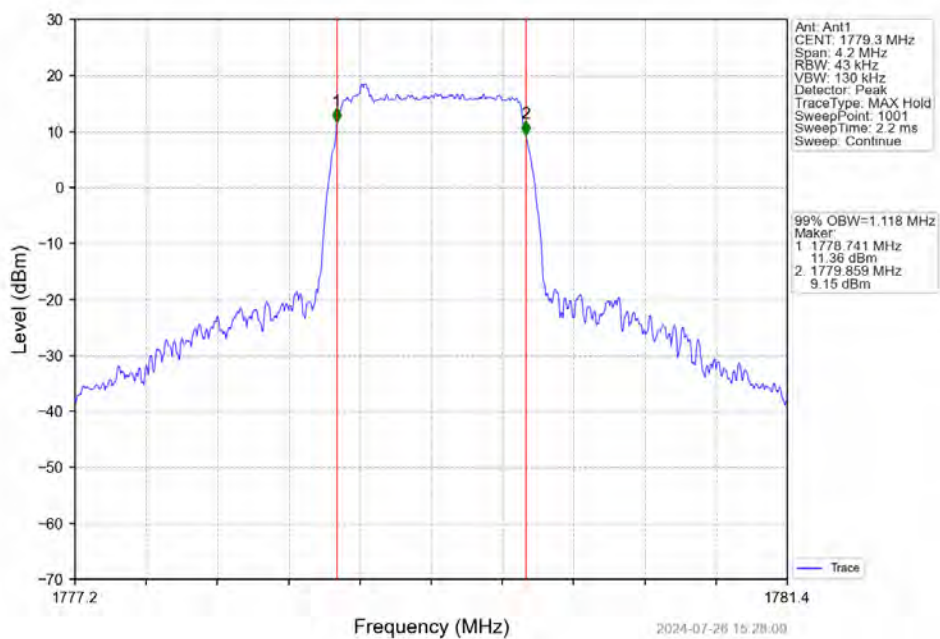
Band66 1.4MHz 16QAM LCH 1710.7MHz RB 6 0 NTN



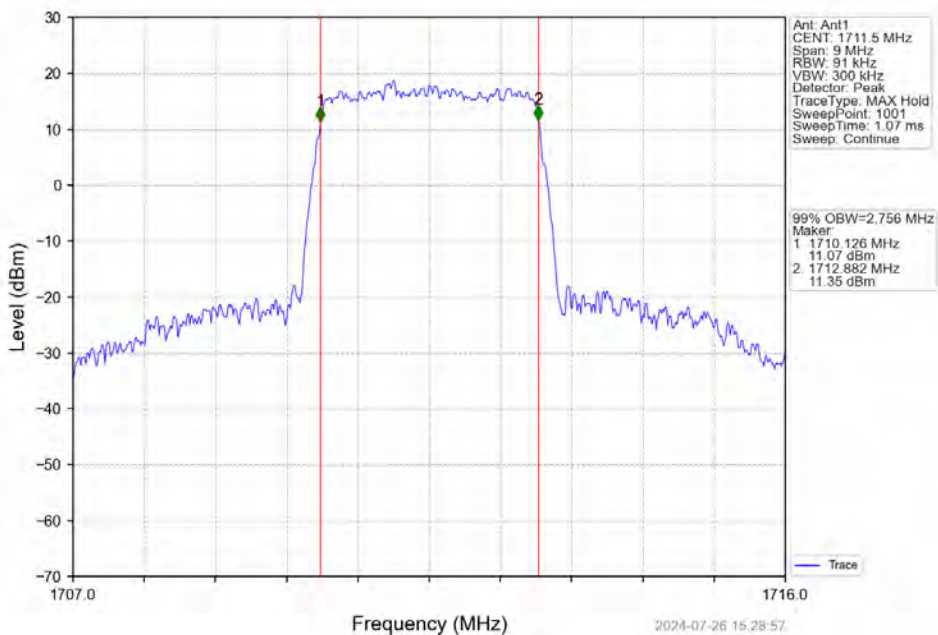
Band66 1.4MHz 16QAM MCH 1745MHz RB 6 0 NTNV



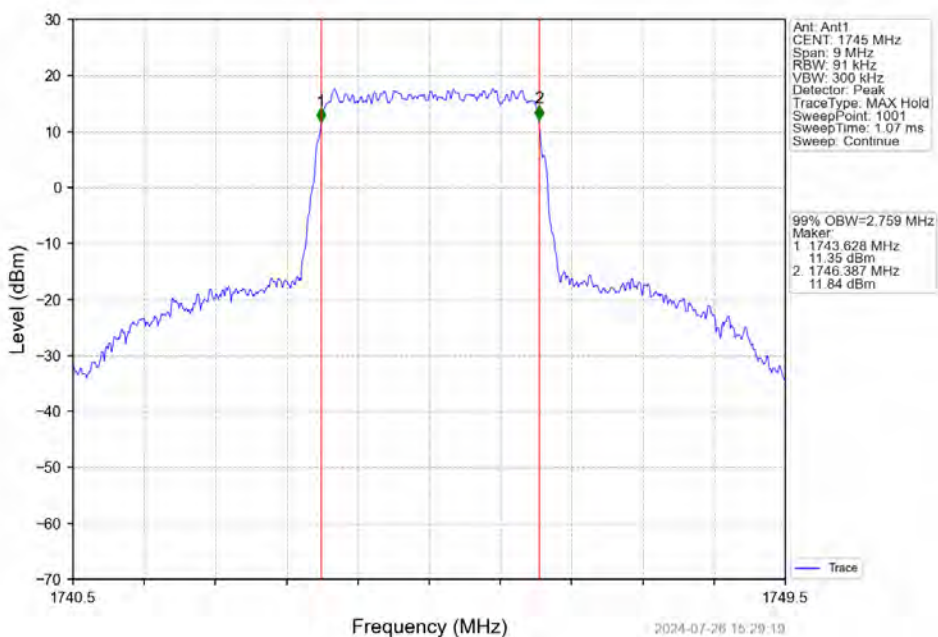
Band66 1.4MHz 16QAM HCH 1779.3MHz RB 6 0 NTNV



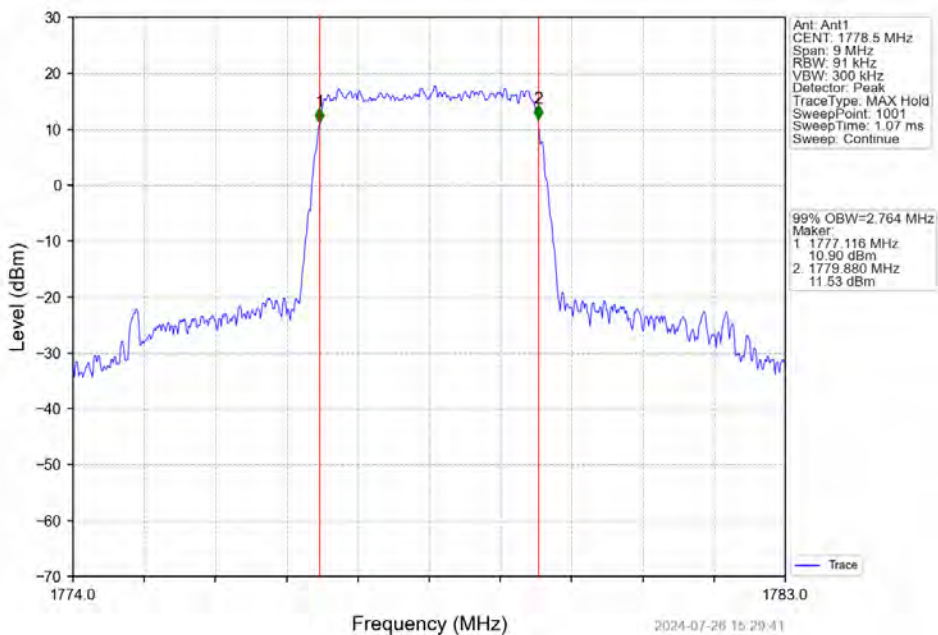
Band66_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV



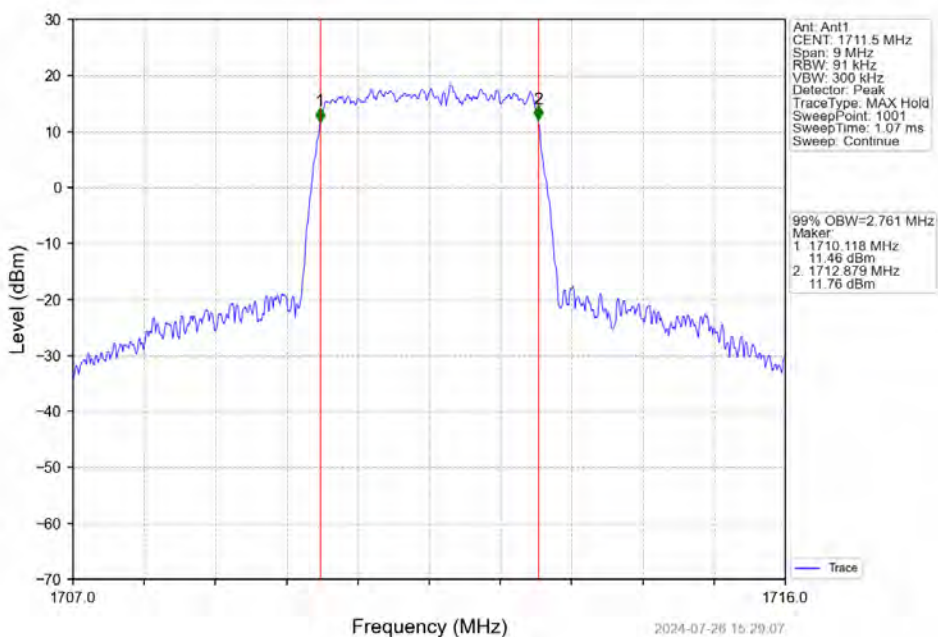
Band66_3MHz_QPSK_MCH_1745MHz_RB_15_0_NTNV



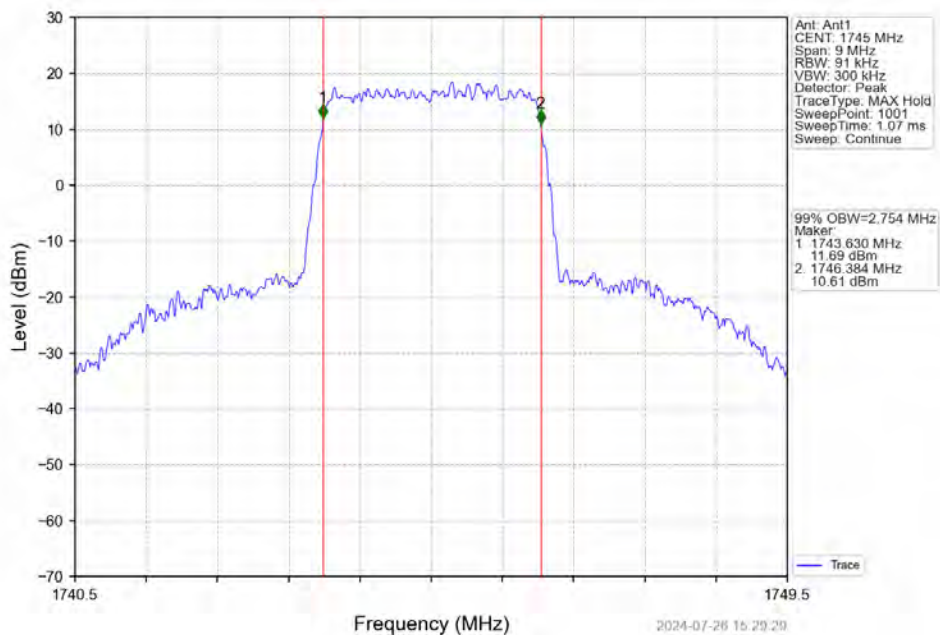
Band66 3MHz QPSK HCH 1778.5MHz RB 15 0 NTNV



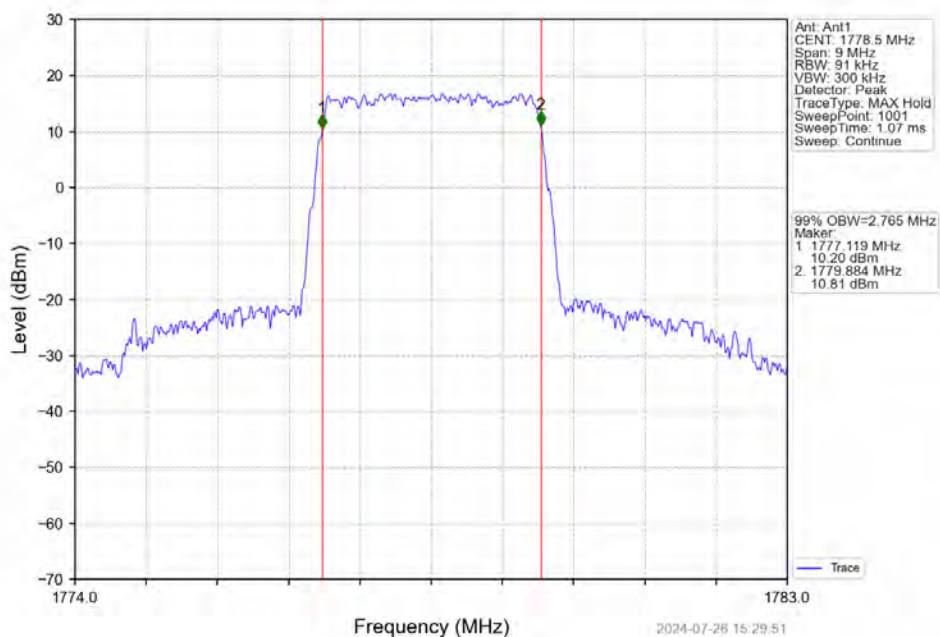
Band66 3MHz 16QAM LCH 1711.5MHz RB 15 0 NTNV



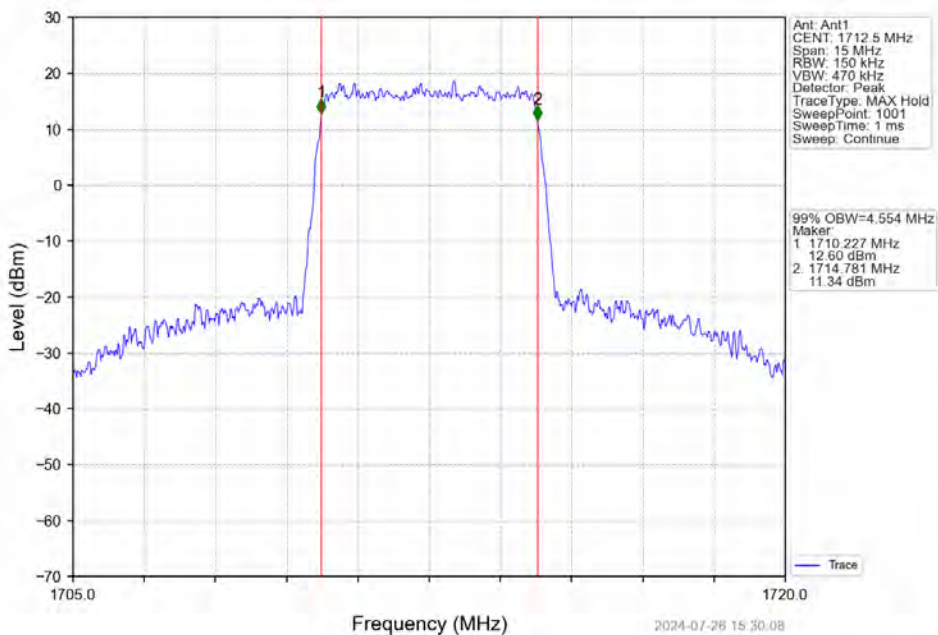
Band66 3MHz 16QAM MCH 1745MHz RB 15 0 NTNV



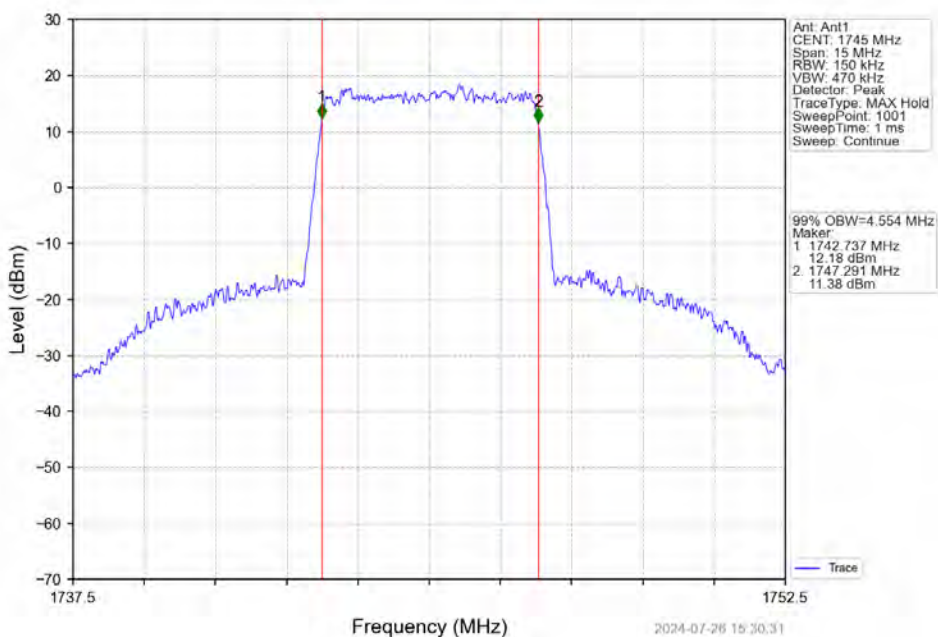
Band66 3MHz 16QAM HCH 1778.5MHz RB 15 0 NTNV



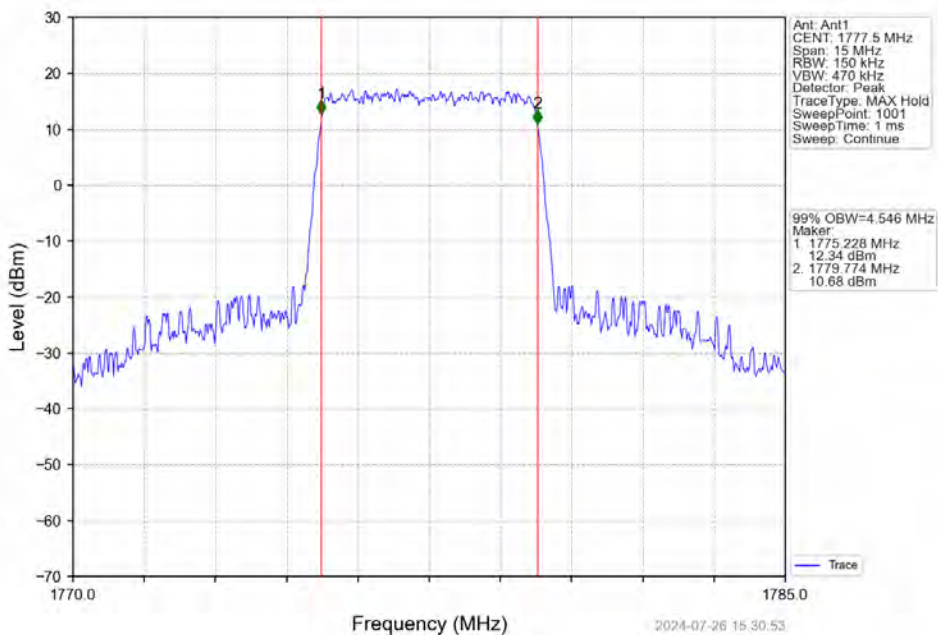
Band66_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV



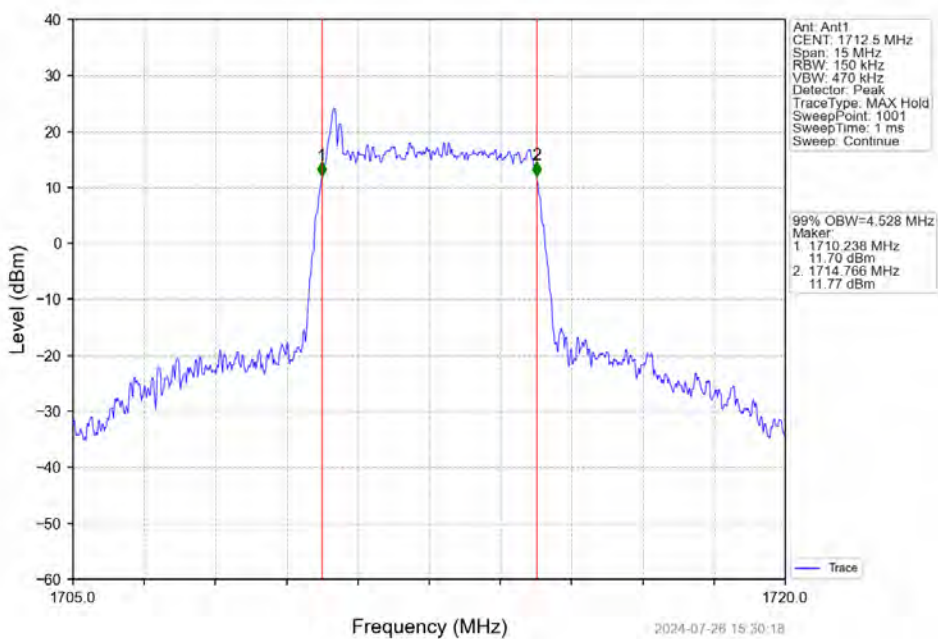
Band66_5MHz_QPSK_MCH_1745MHz_RB_25_0_NTNV



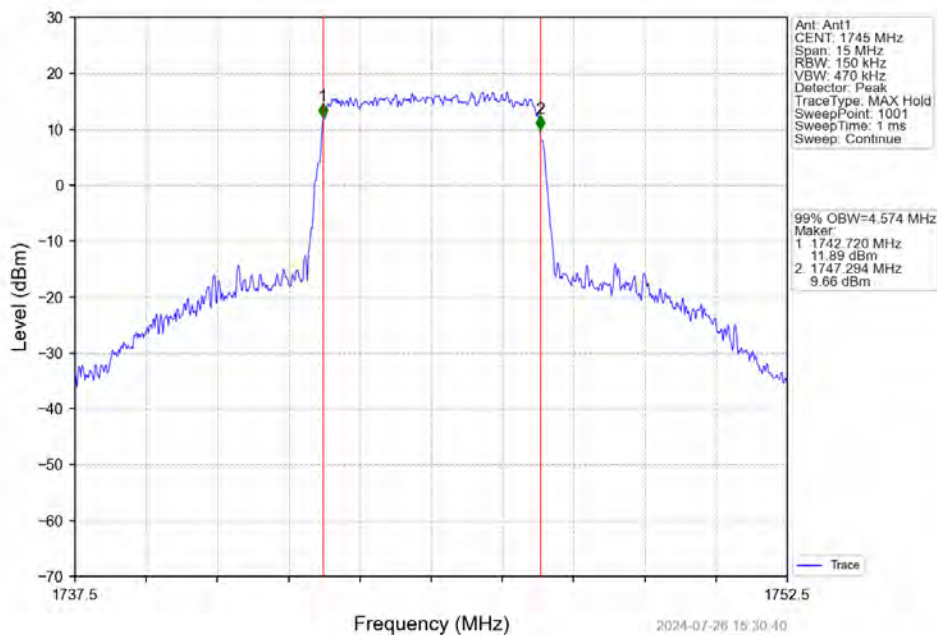
Band66 5MHz QPSK HCH 1777.5MHz RB 25 0 NTNV



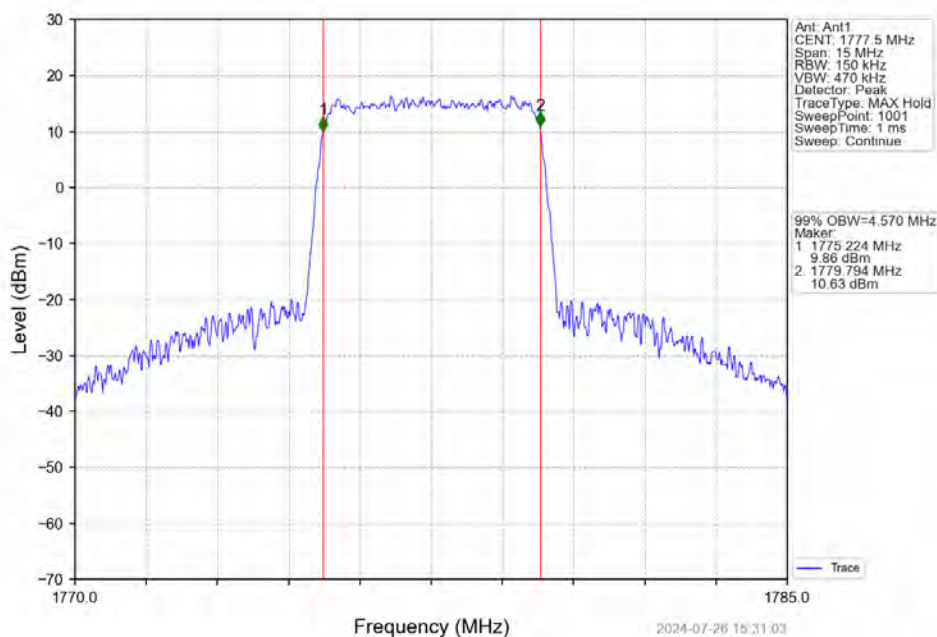
Band66 5MHz 16QAM LCH 1712.5MHz RB 25 0 NTNV



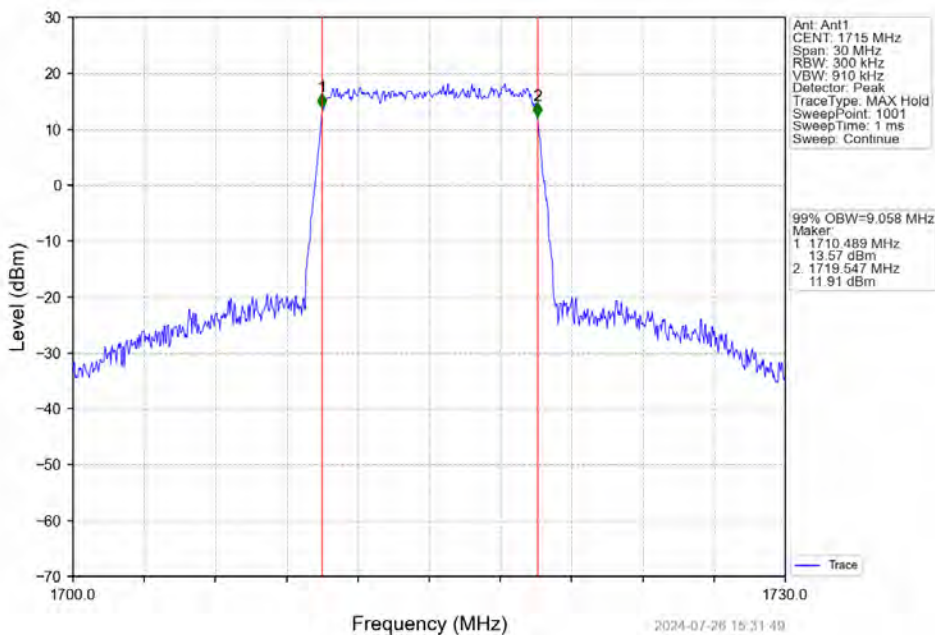
Band66 5MHz 16QAM MCH 1745MHz RB 25 0 NTNV



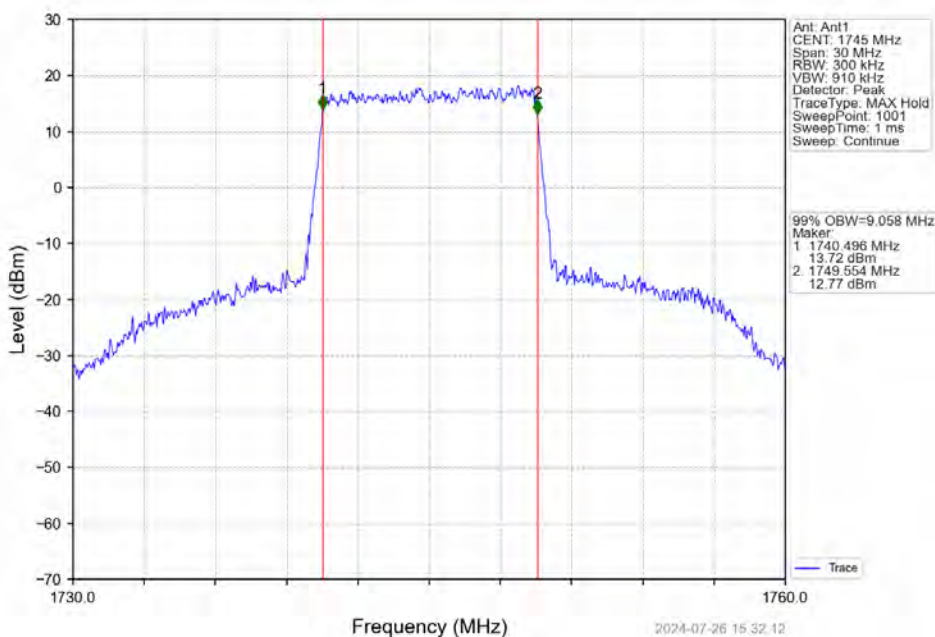
Band66 5MHz 16QAM HCH 1777.5MHz RB 25 0 NTNV



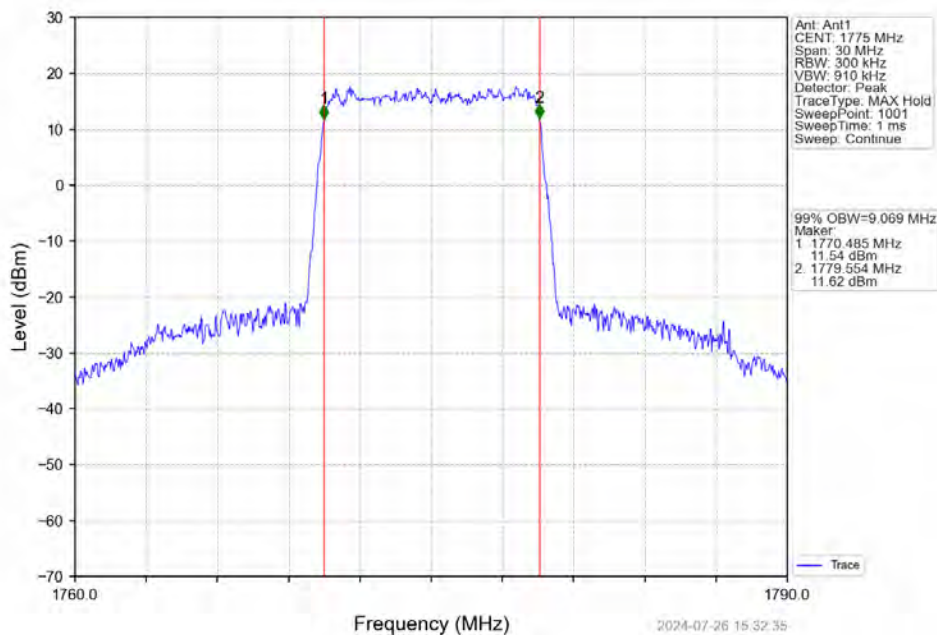
Band66_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV



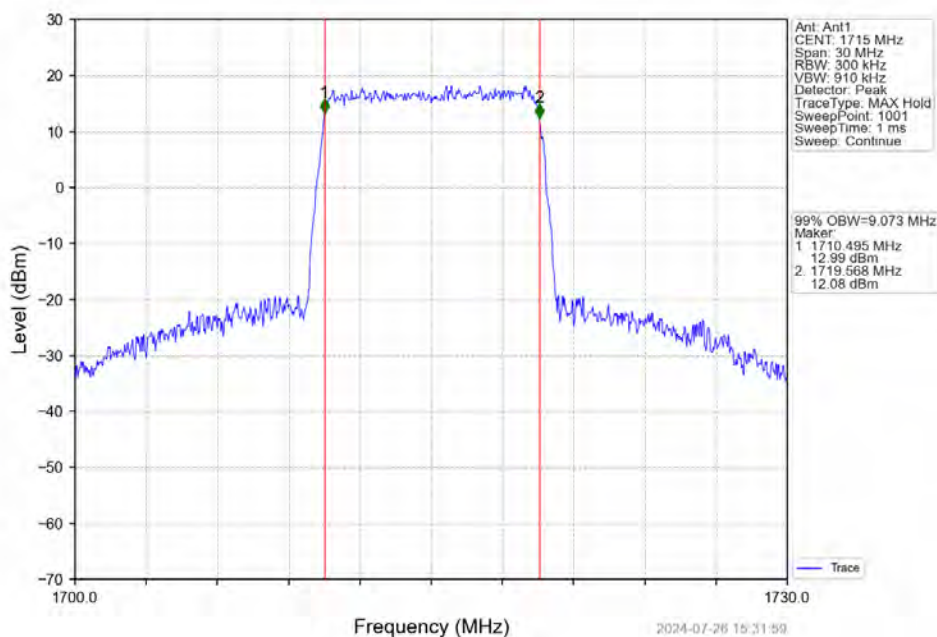
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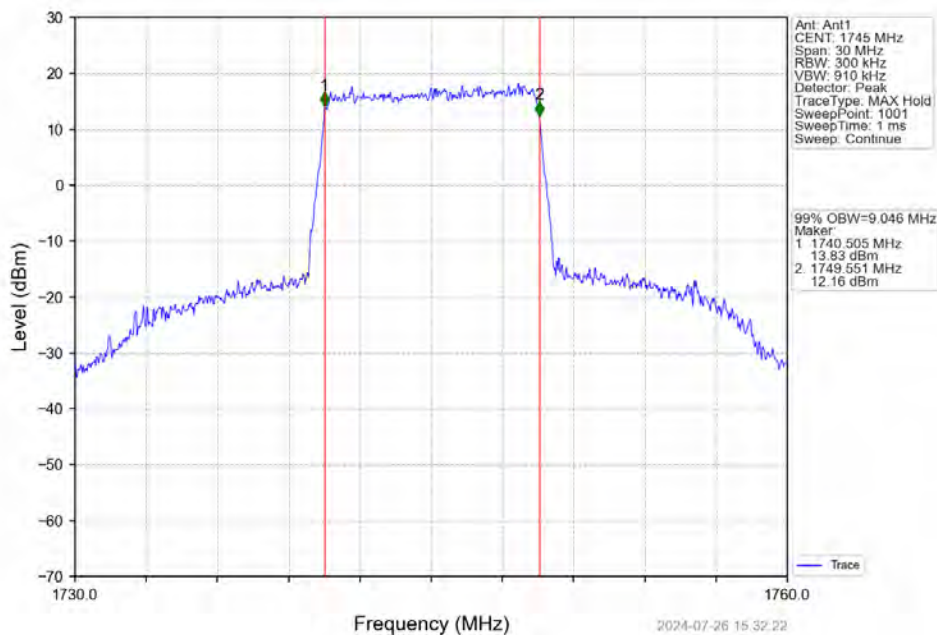
Band66_10MHz_QPSK_HCH_1775MHz_RB_50_0_NTNV



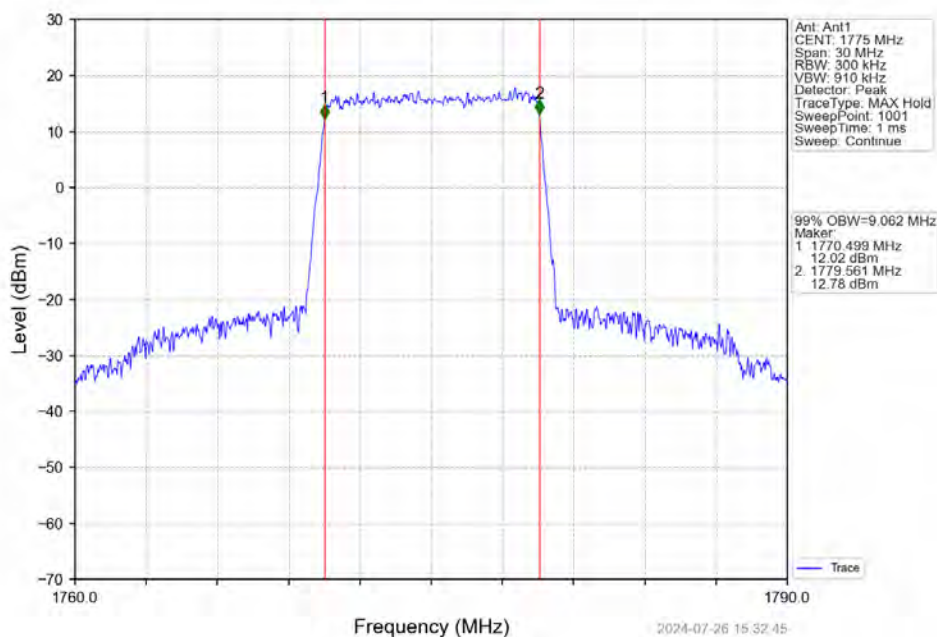
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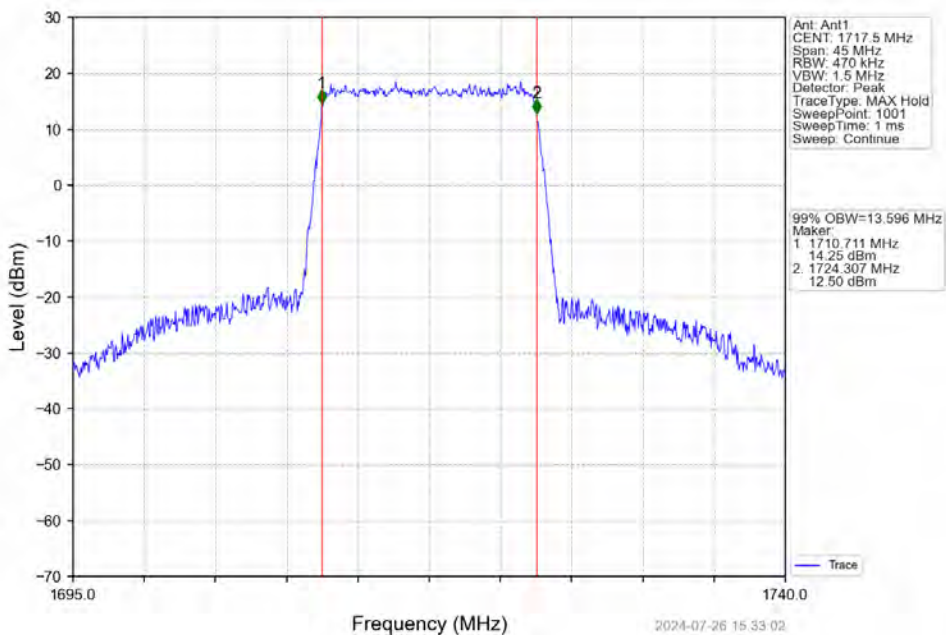
Band66 10MHz 16QAM MCH 1745MHz RB 50 0 NTN



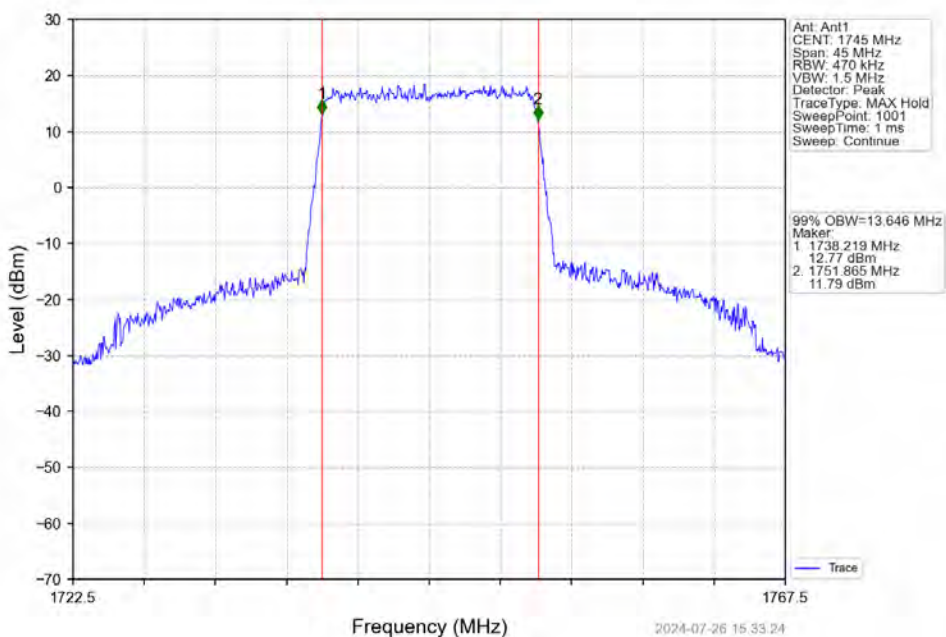
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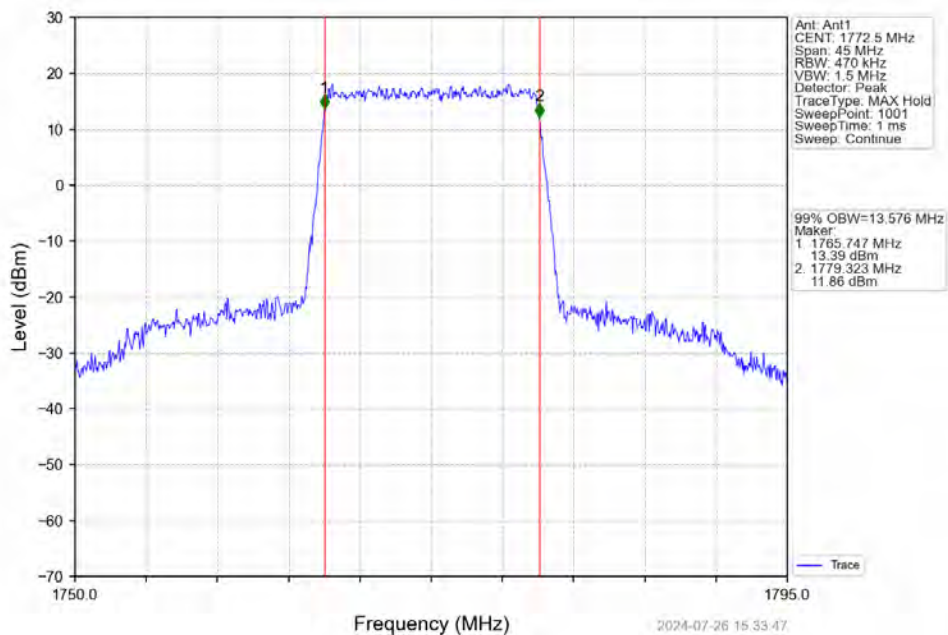
Band66 15MHz QPSK LCH 1717.5MHz RB 75 0 NTN



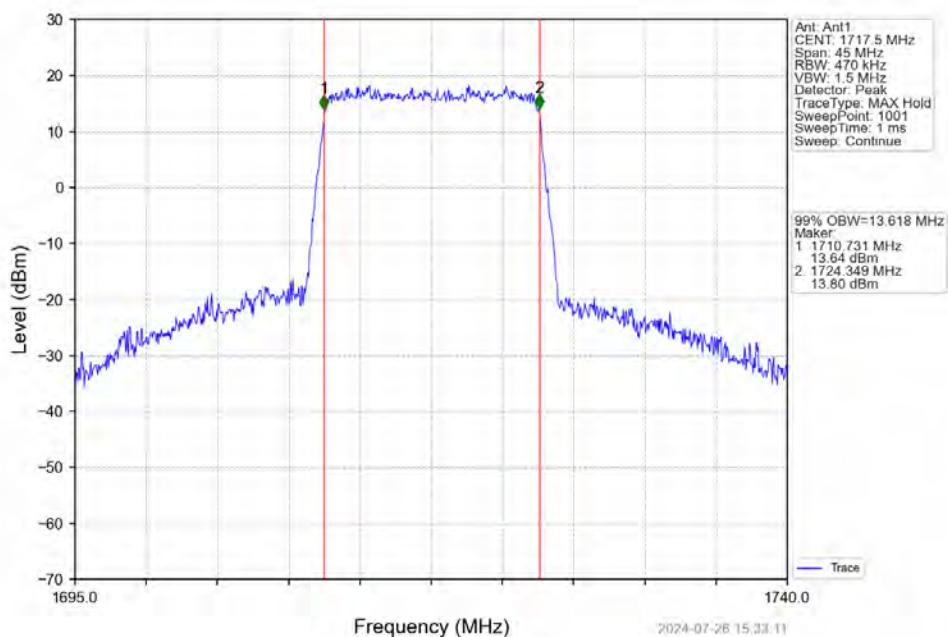
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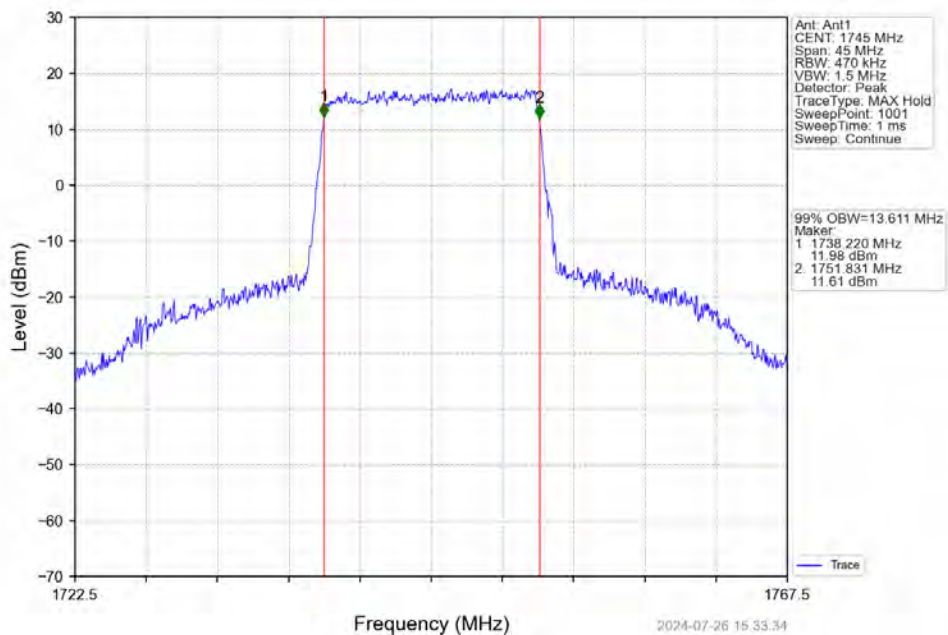
Band66 15MHz QPSK HCH 1772.5MHz RB 75 0 NTN



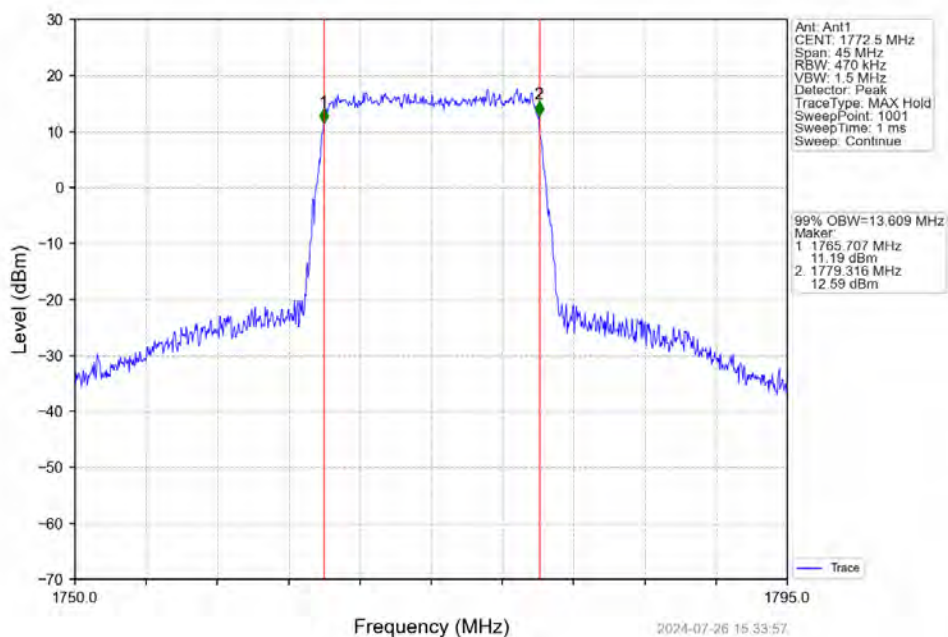
Band66 15MHz 16QAM LCH 1717.5MHz RB 75 0 NTN



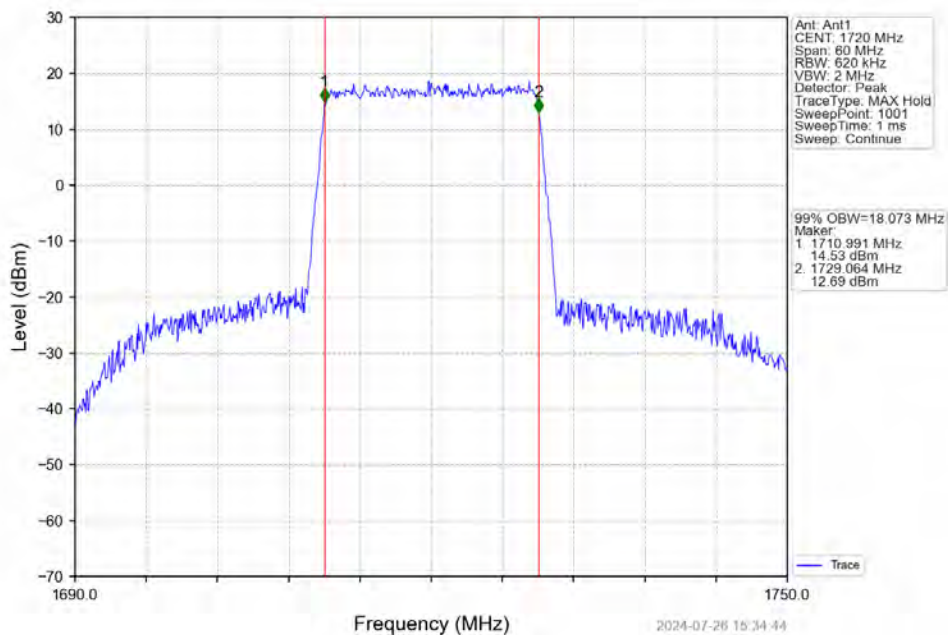
Band66 15MHz 16QAM MCH 1745MHz RB 75 0 NTNV



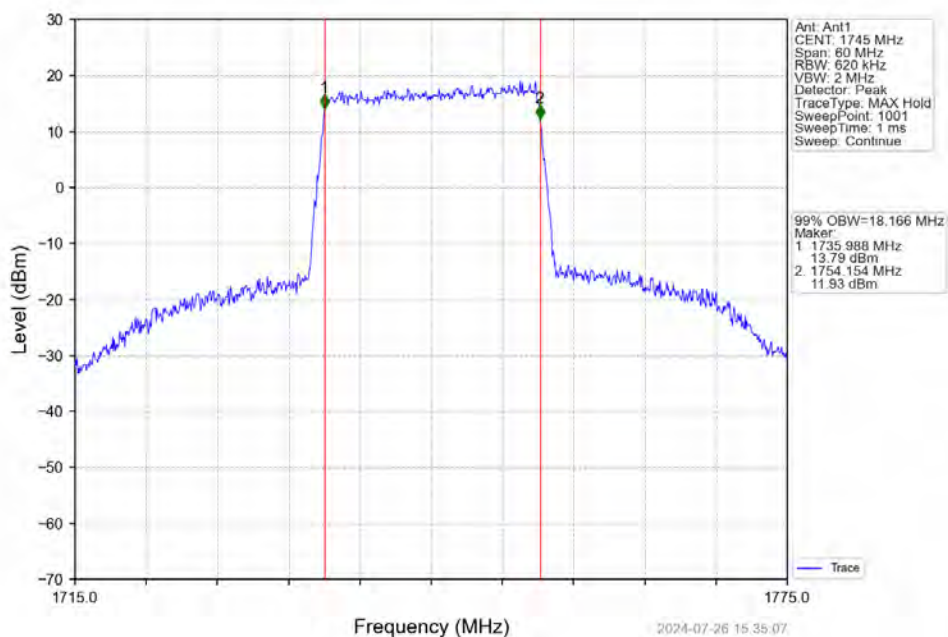
Band66 15MHz 16QAM HCH 1772.5MHz RB 75 0 NTNV



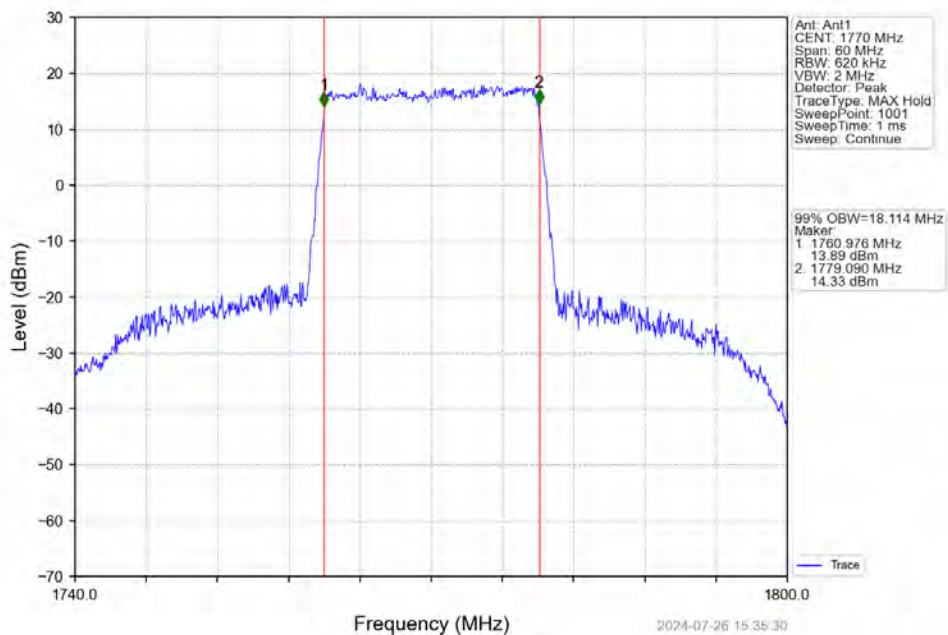
Band66 20MHz QPSK LCH 1720MHz RB 100 0 NTNV



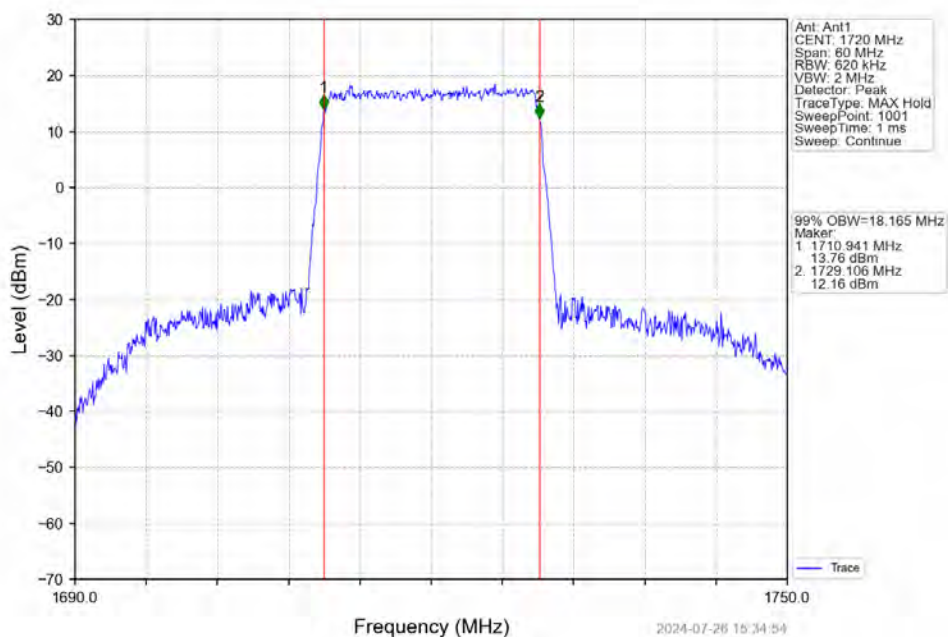
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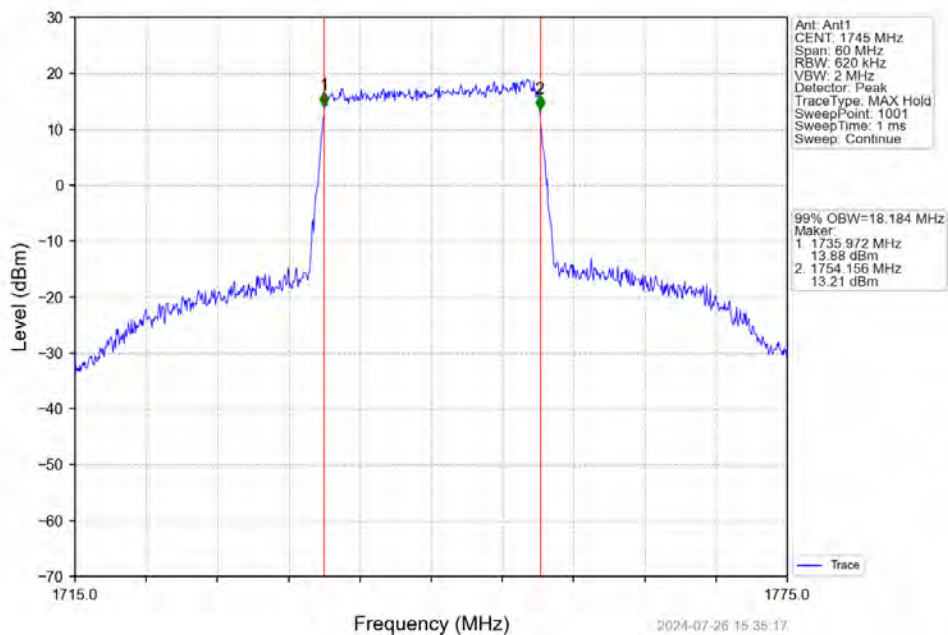
Band66 20MHz QPSK HCH 1770MHz RB 100 0 NTNV



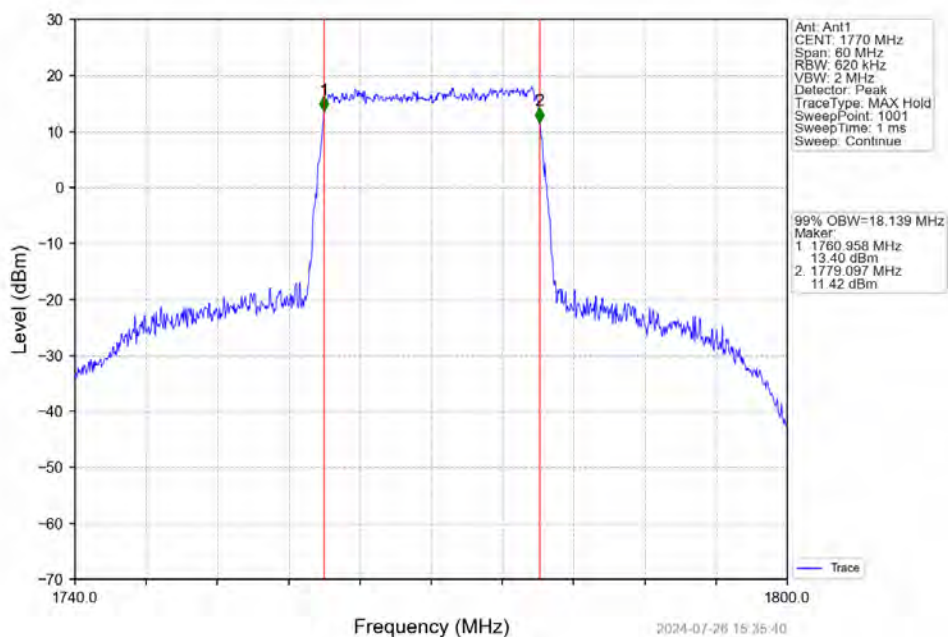
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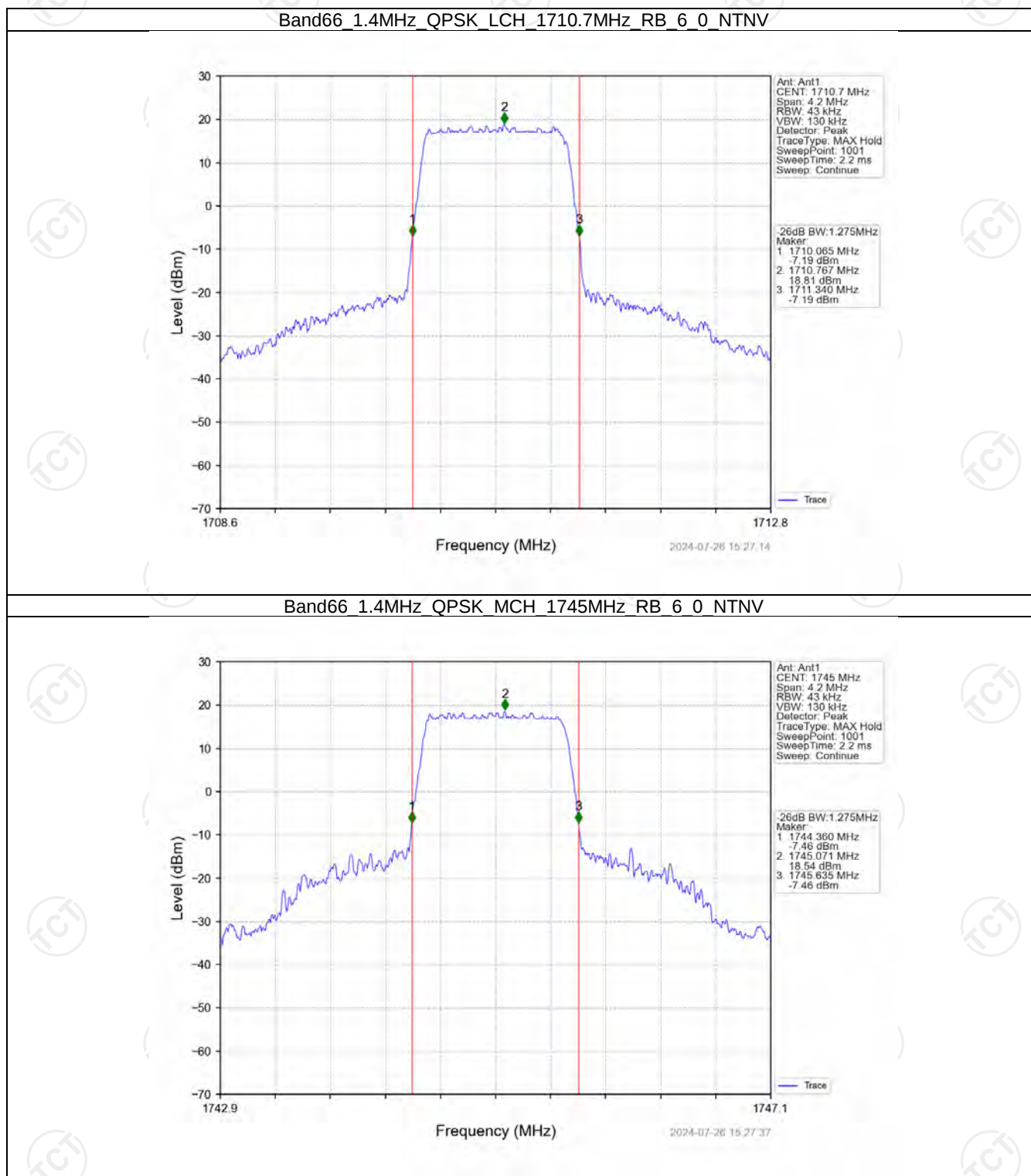
Band66 20MHz 16QAM MCH 1745MHz RB 100 0 NTNV



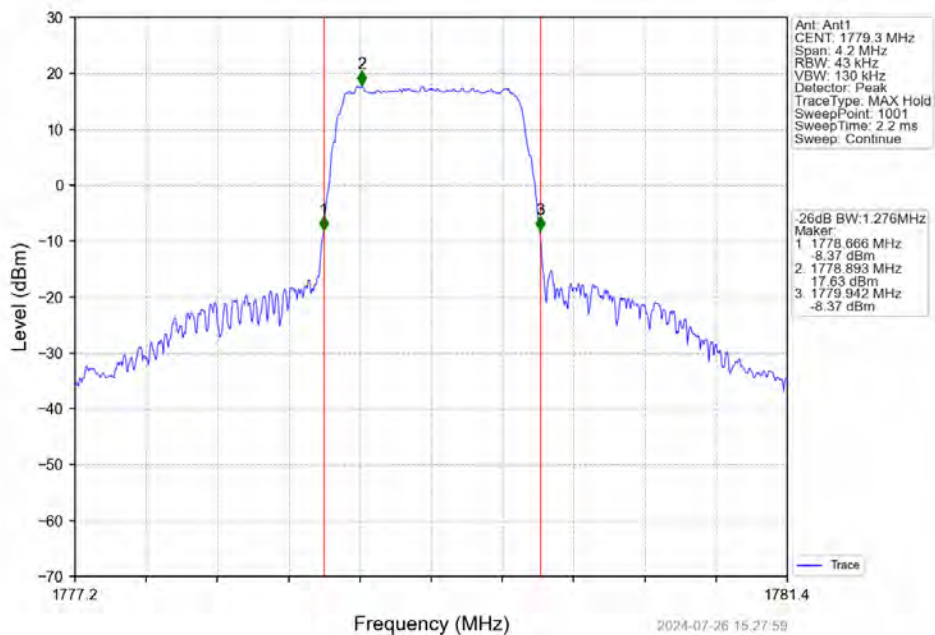
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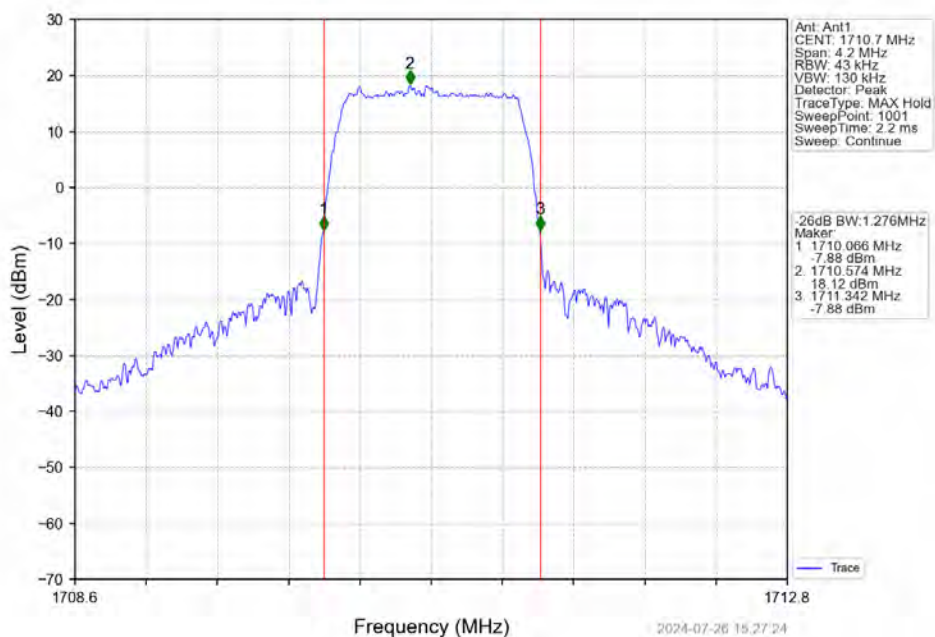
4.2.2 Band66_XDB



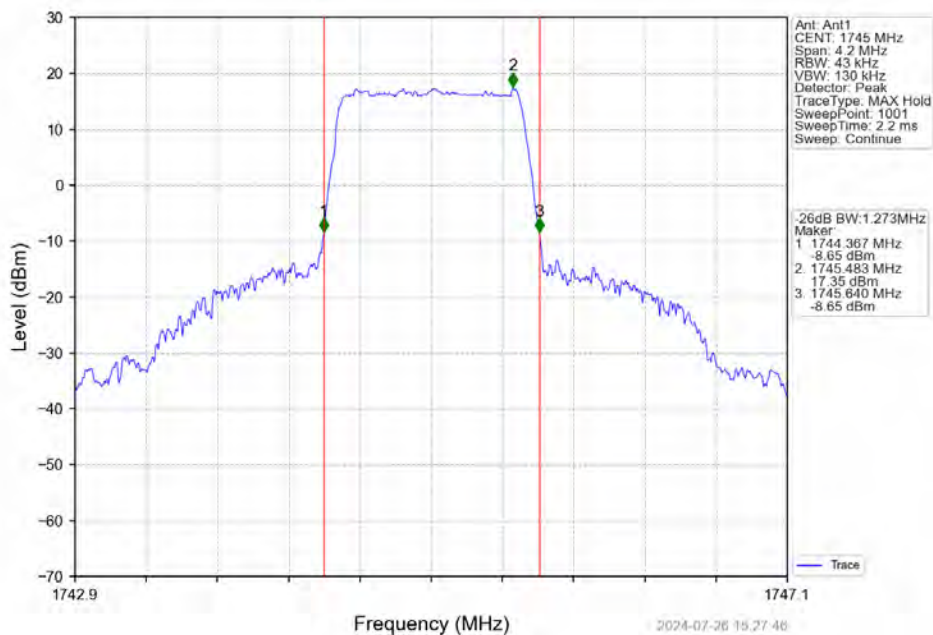
Band66 1.4MHz QPSK HCH 1779.3MHz RB 6 0 NTN



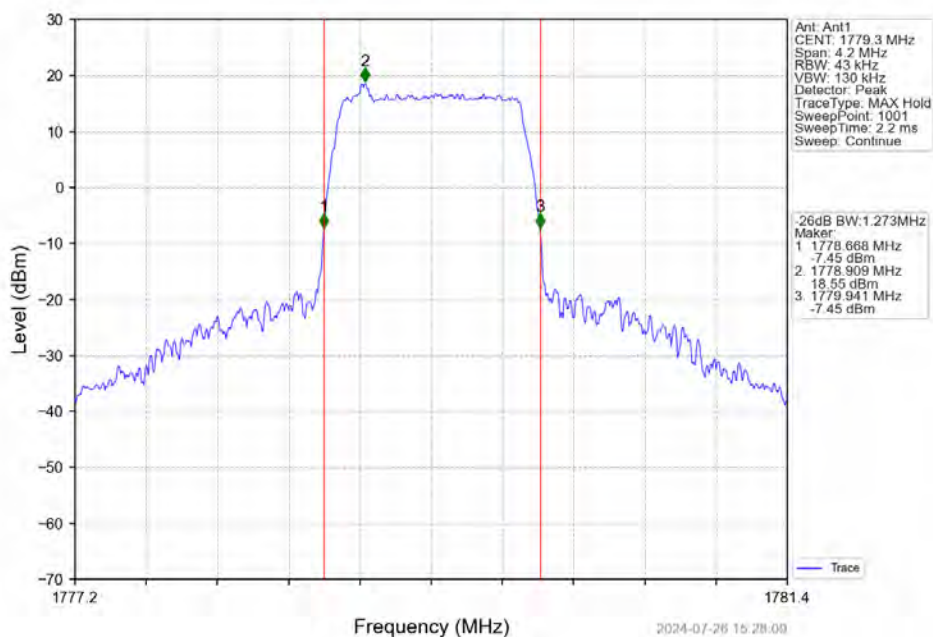
Band66 1.4MHz 16QAM LCH 1710.7MHz RB 6 0 NTN



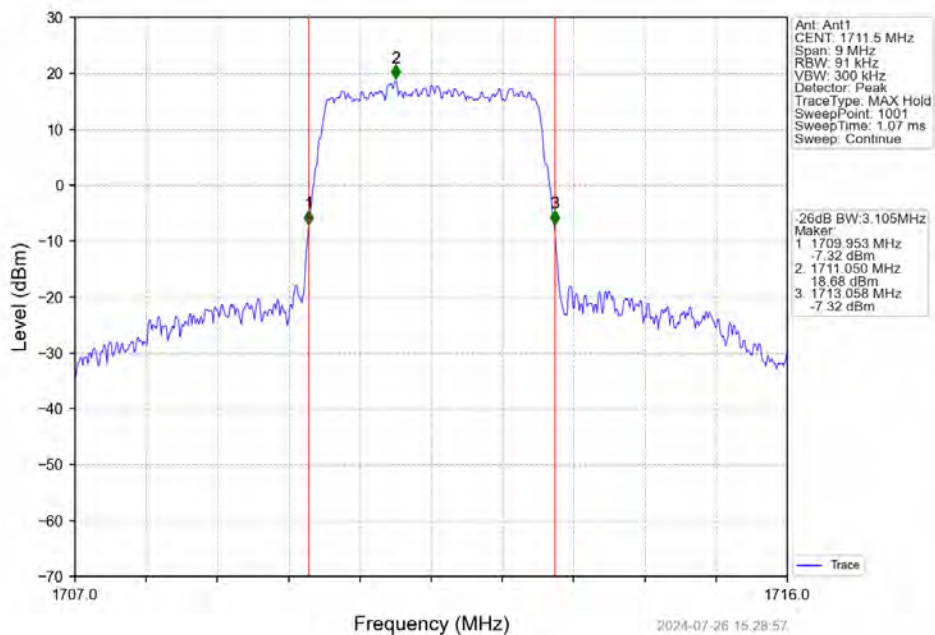
Band66 1.4MHz 16QAM MCH 1745MHz RB 6 0 NTN



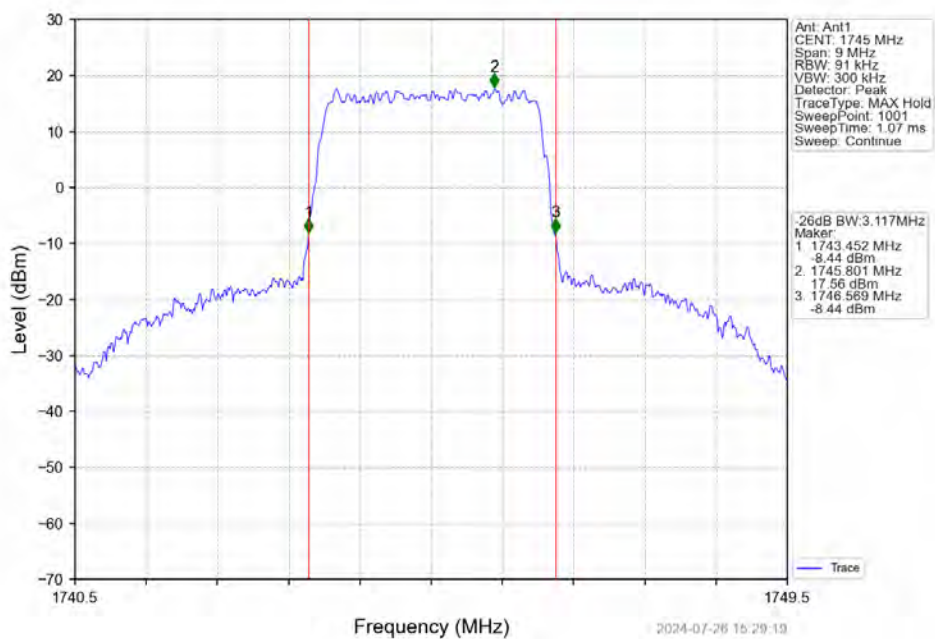
Band66 1.4MHz 16QAM HCH 1779.3MHz RB 6 0 NTN



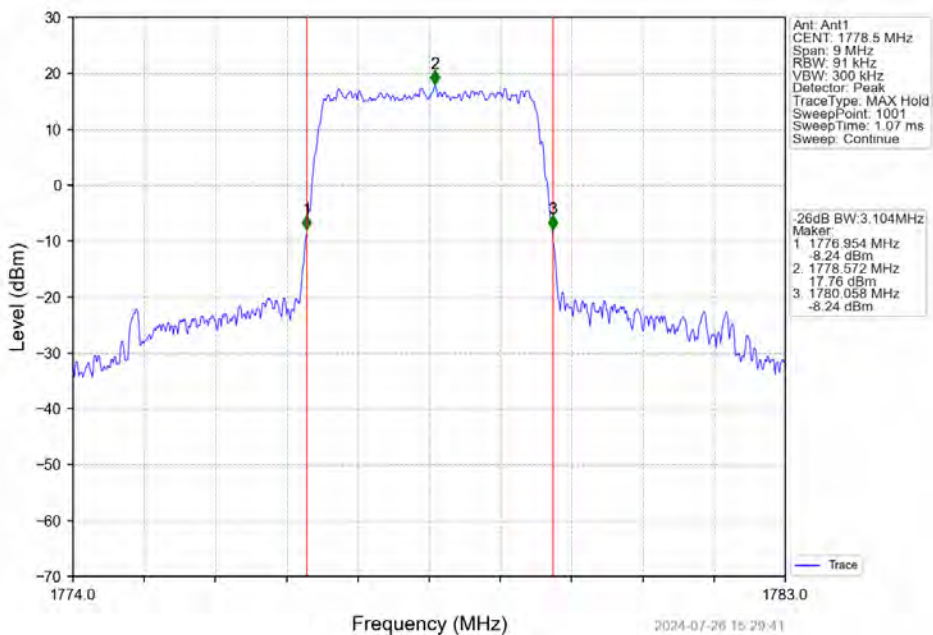
Band66_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV



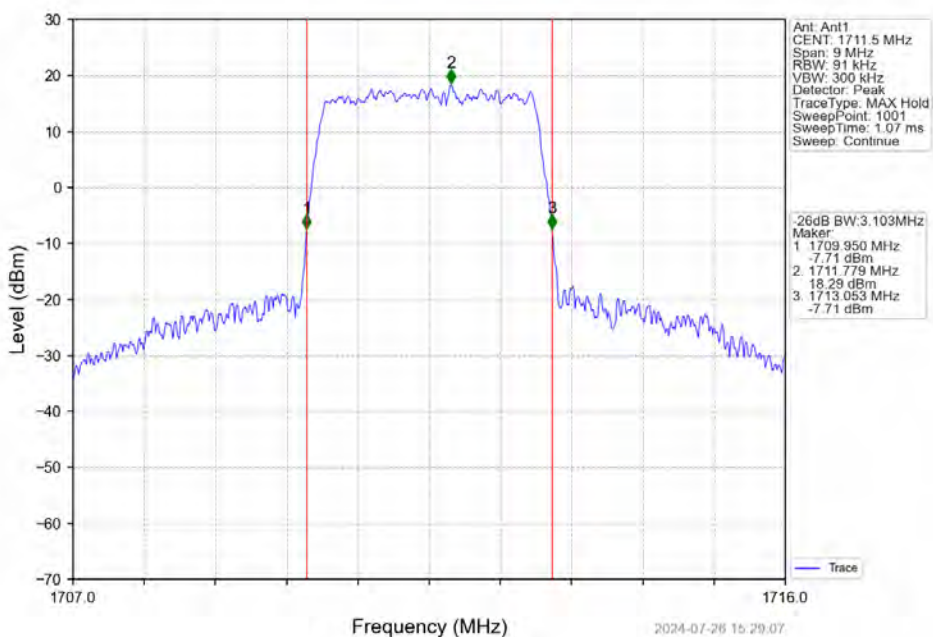
Band66_3MHz_QPSK_MCH_1745MHz_RB_15_0_NTNV



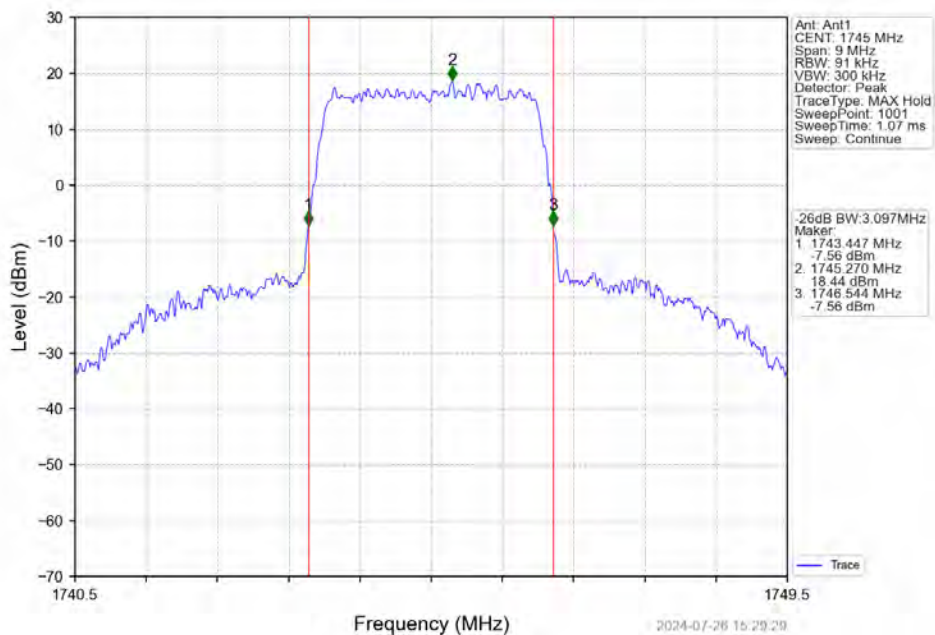
Band66 3MHz QPSK HCH 1778.5MHz RB 15 0 NTNV



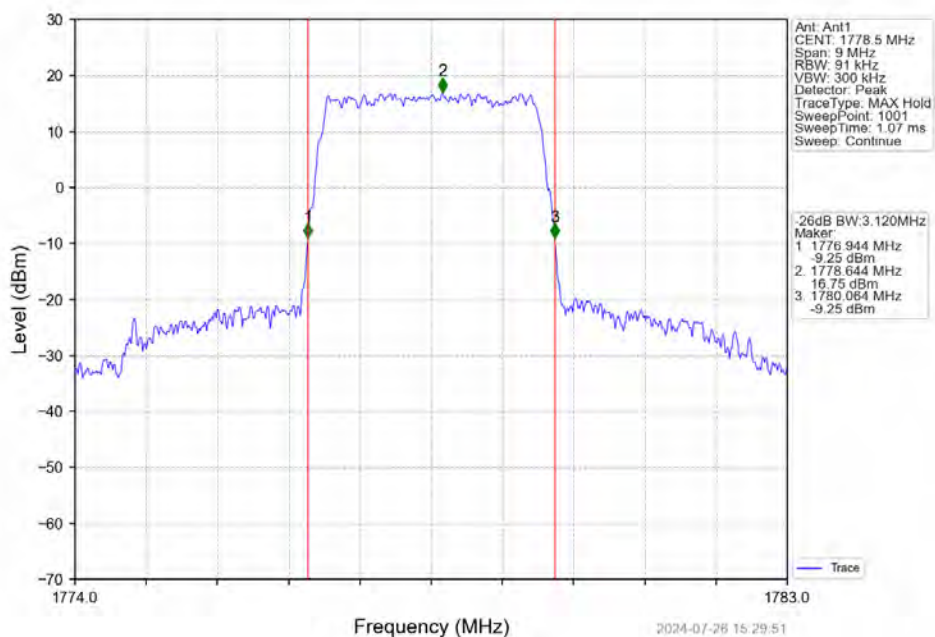
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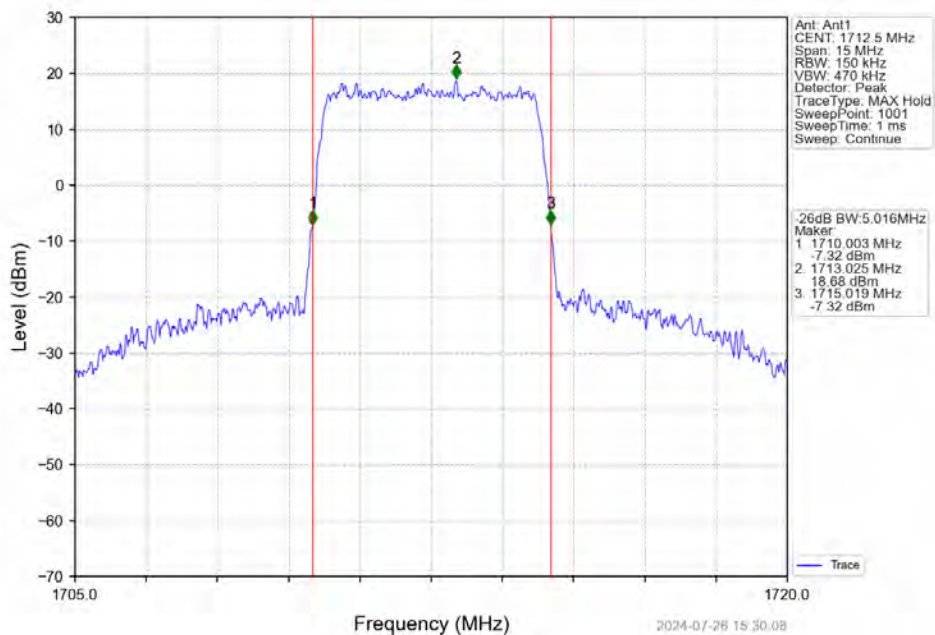
Band66 3MHz 16QAM MCH 1745MHz RB 15 0 NTNV



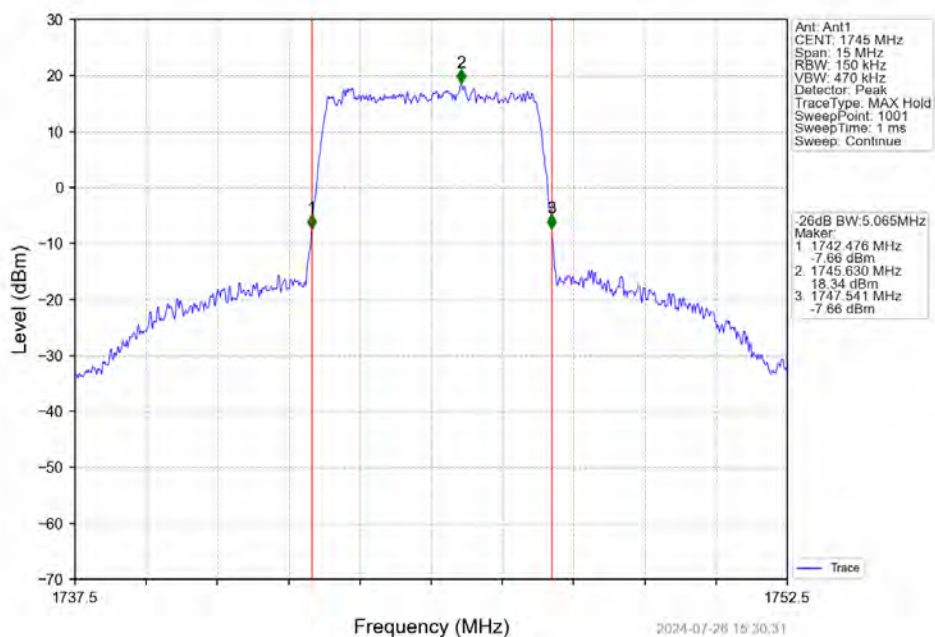
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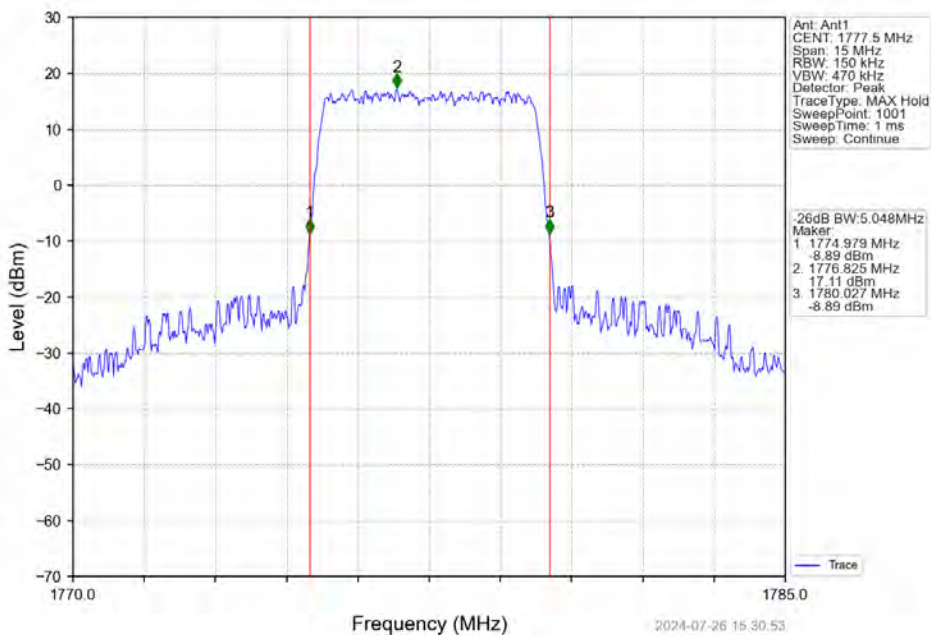
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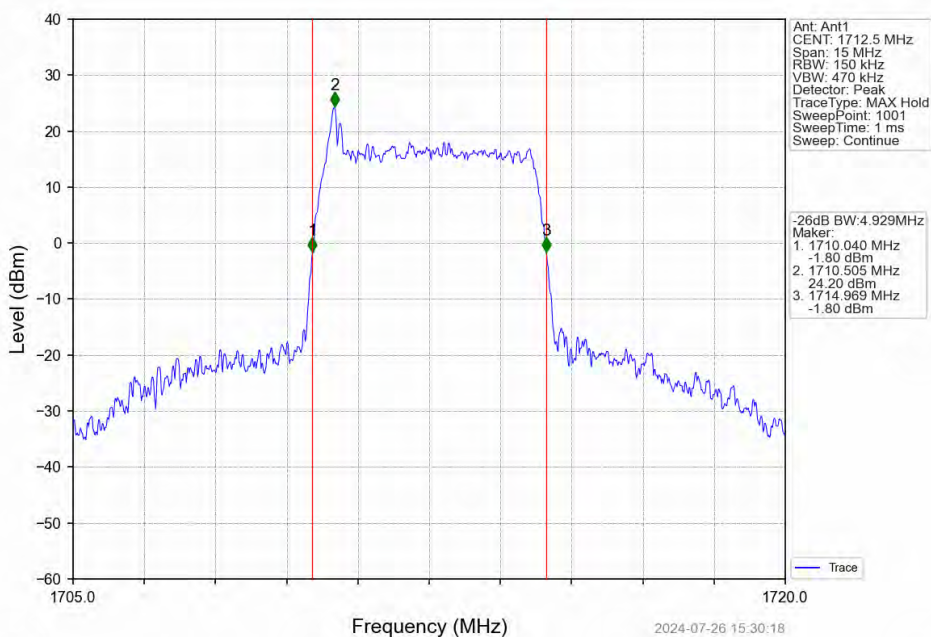
Band66_5MHz_QPSK_MCH_1745MHz_RB_25_0_NTNV



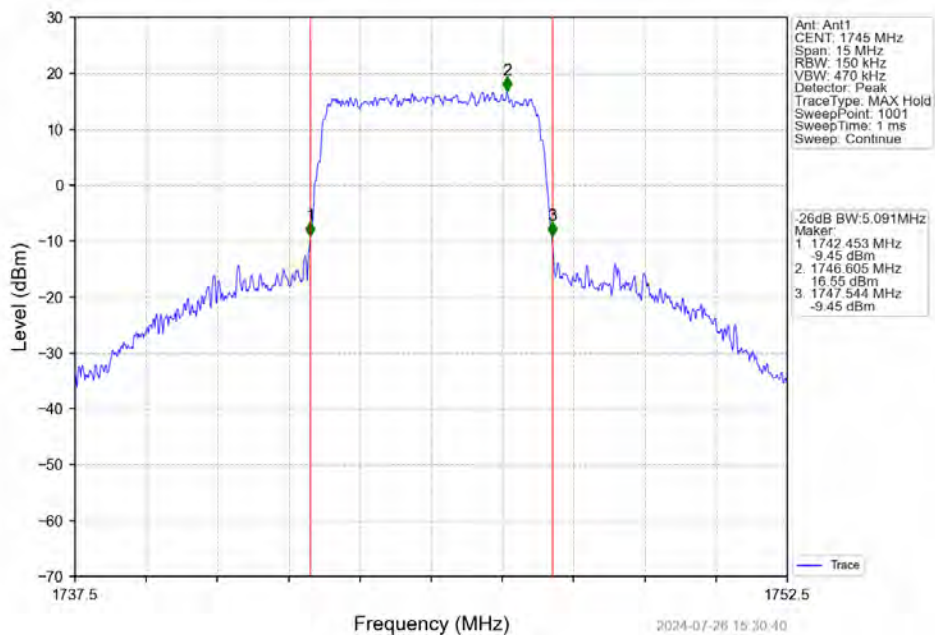
Band66 5MHz QPSK HCH 1777.5MHz RB 25 0 NTN



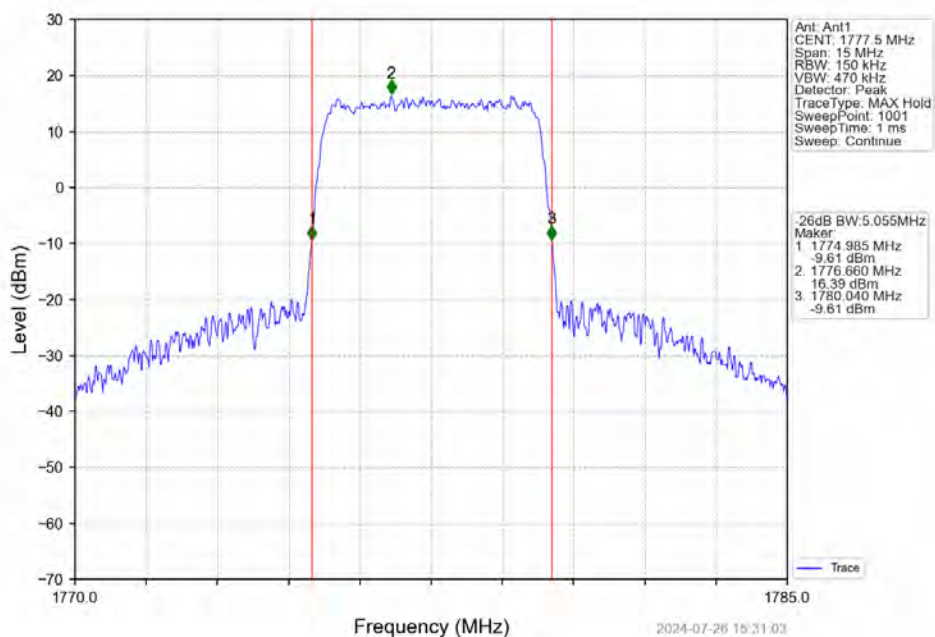
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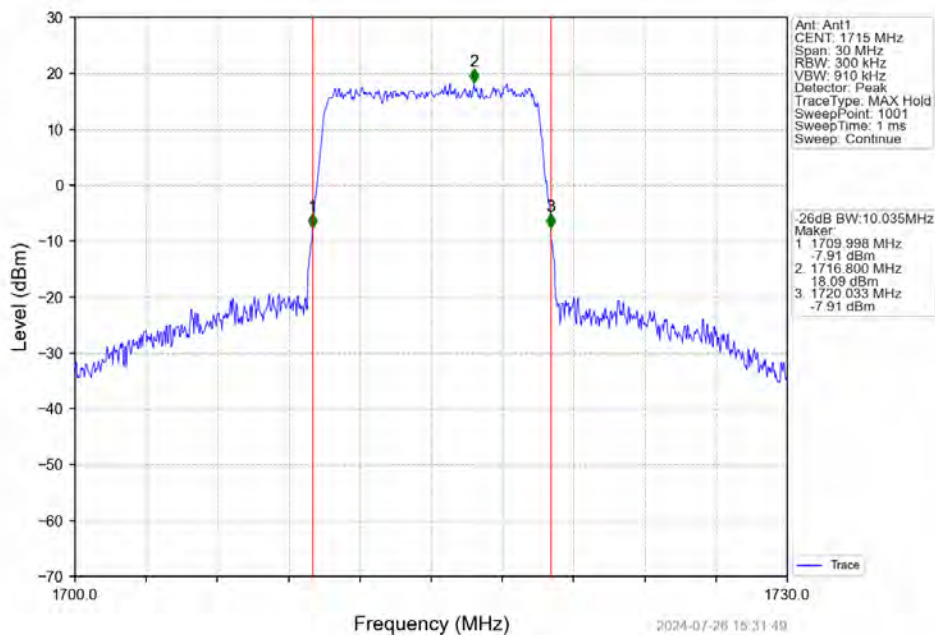
Band66 5MHz 16QAM MCH 1745MHz RB 25 0 NTNV



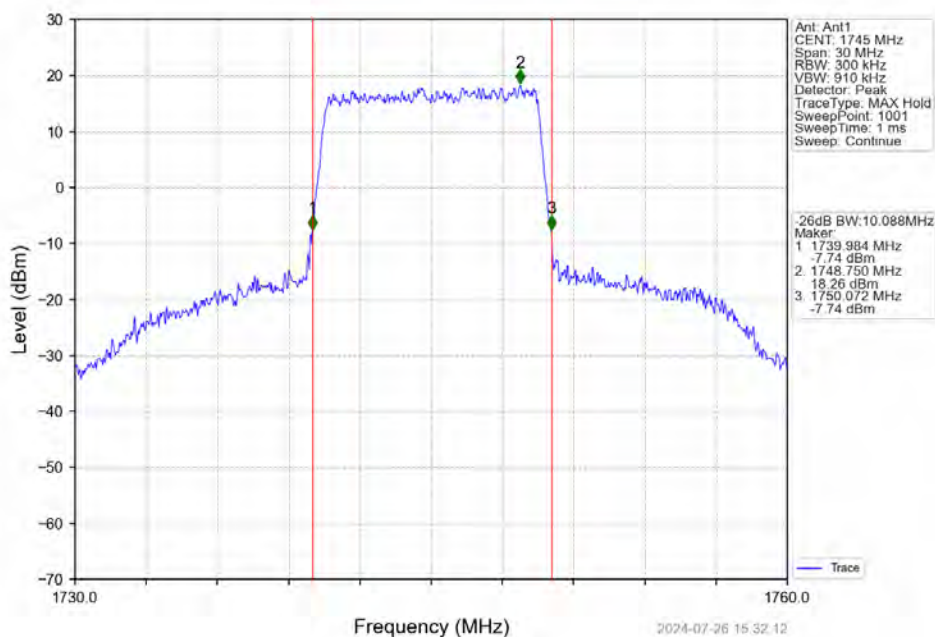
Band66 5MHz 16QAM HCH 1777.5MHz RB 25 0 NTNV



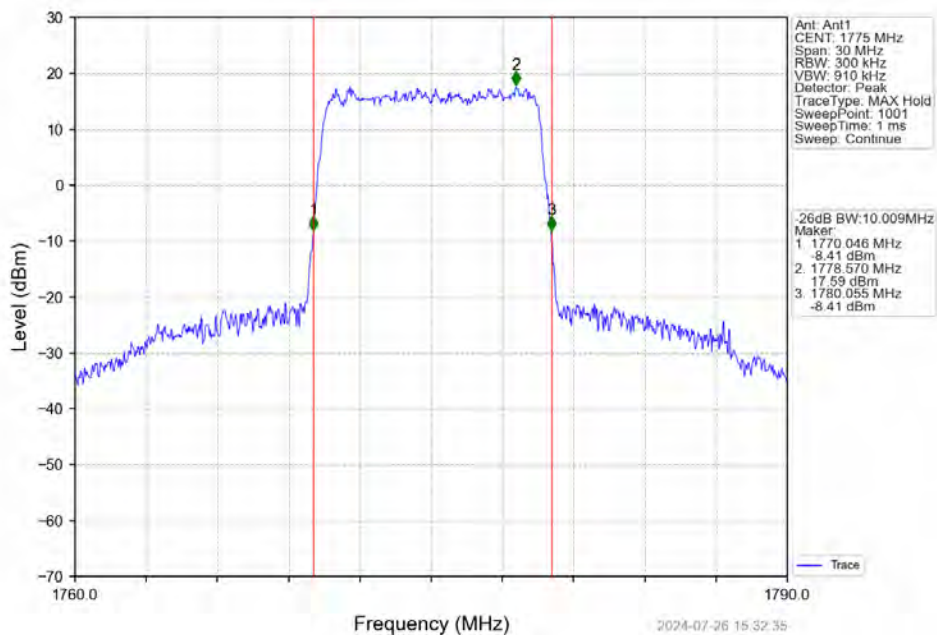
Band66_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV



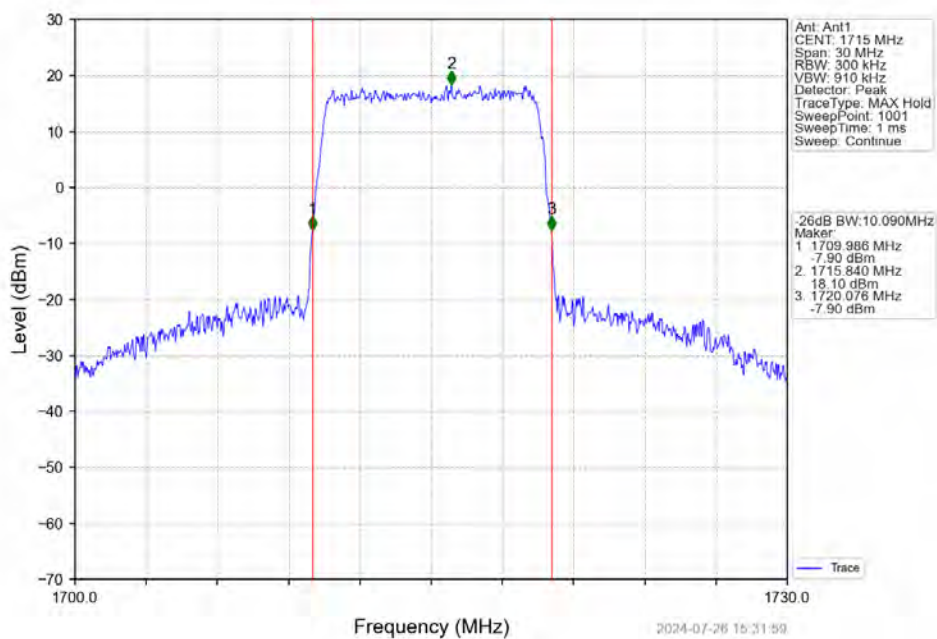
Band66_10MHz_QPSK_MCH_1745MHz_RB_50_0_NTNV



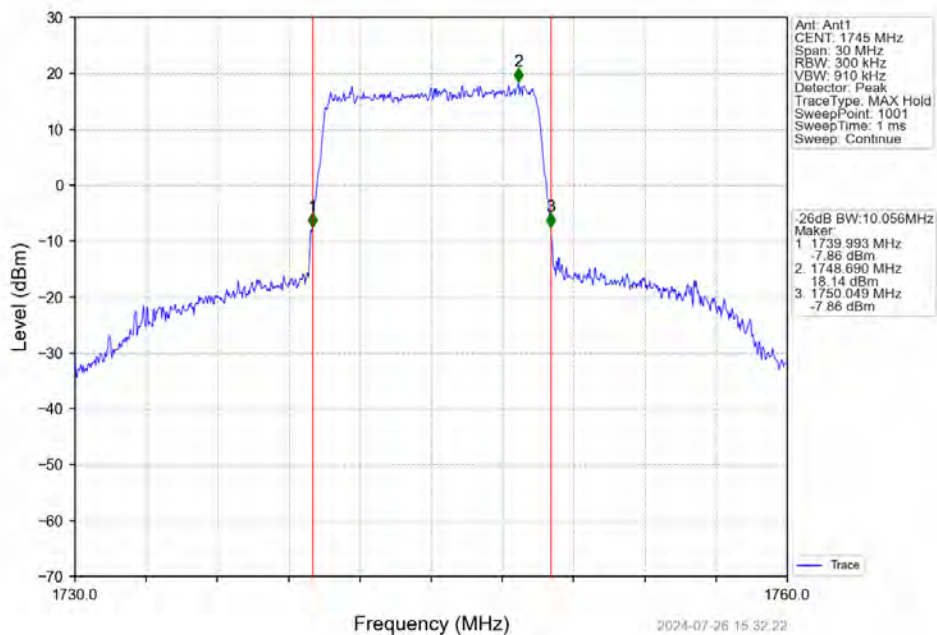
Band66_10MHz_QPSK_HCH_1775MHz_RB_50_0_NTNV



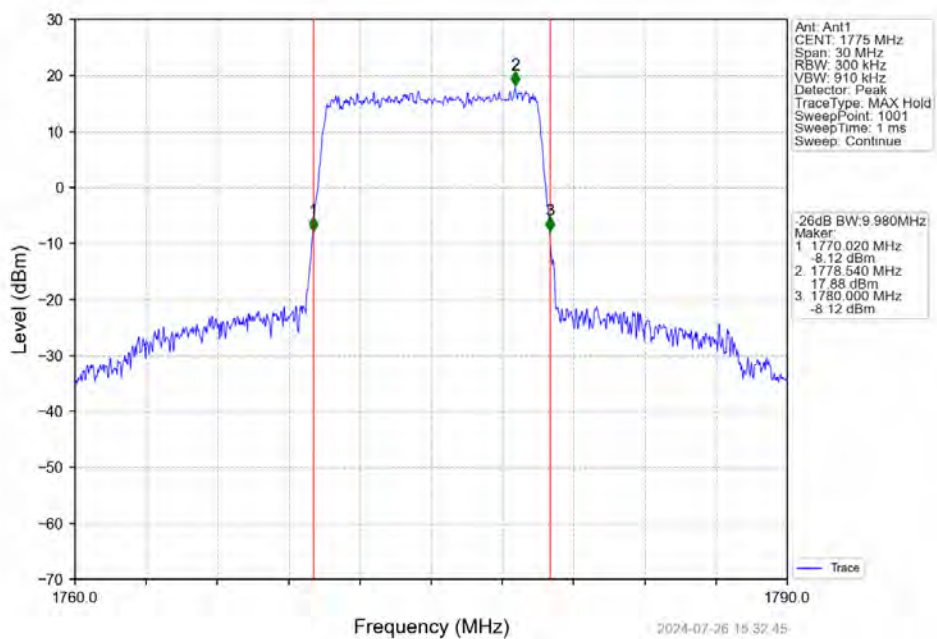
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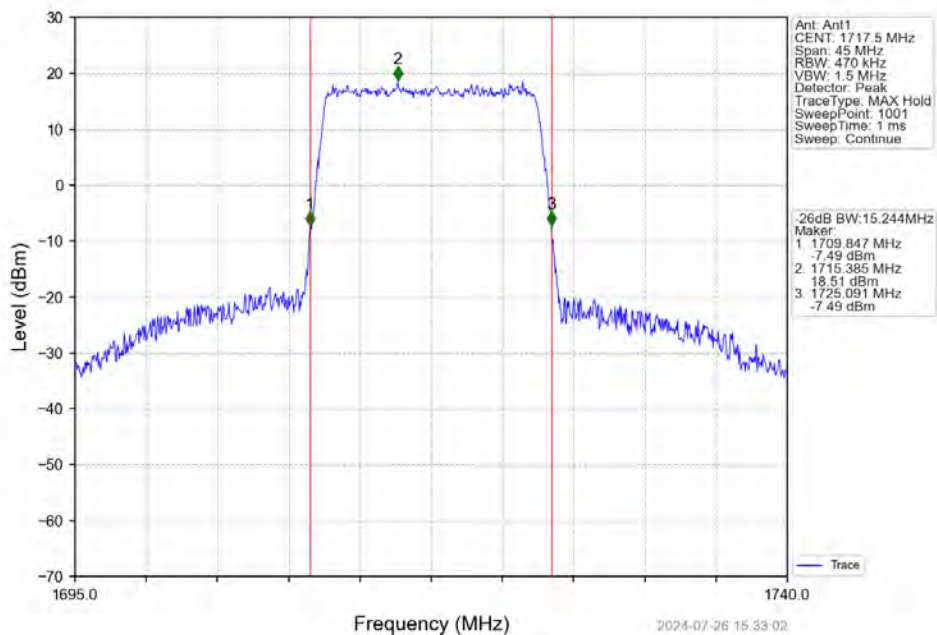
Band66 10MHz 16QAM MCH 1745MHz RB 50 0 NTN



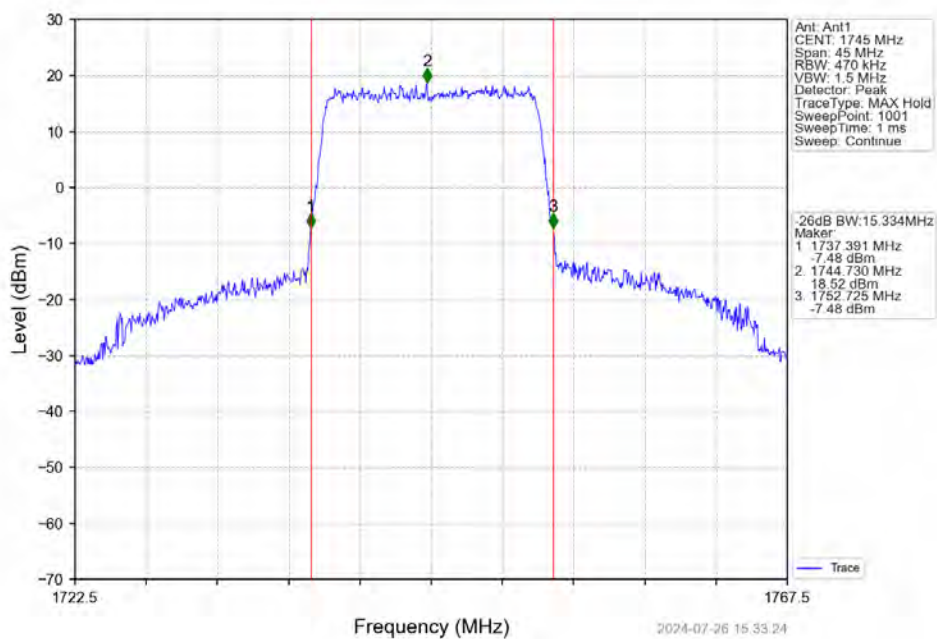
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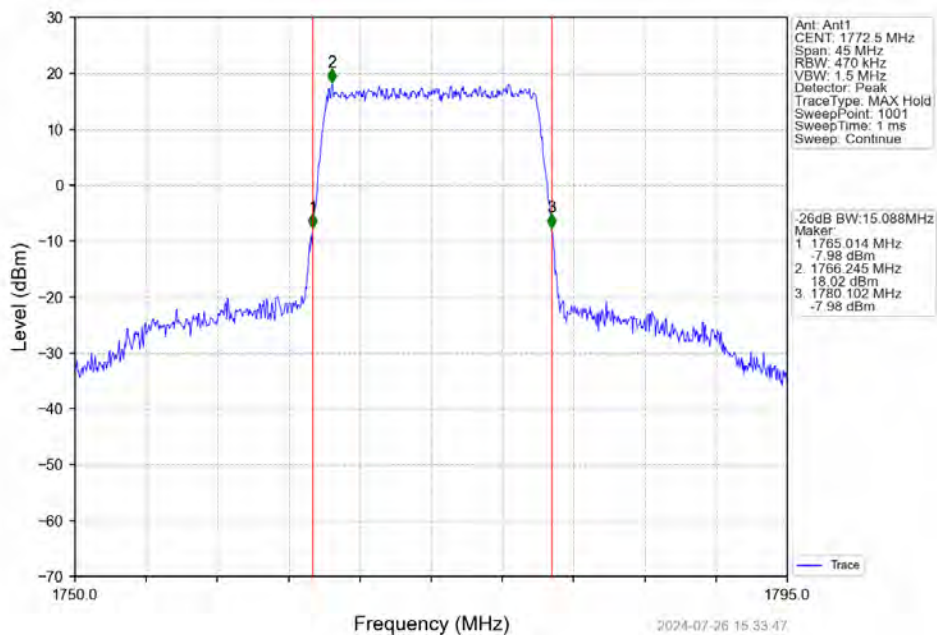
Band66 15MHz QPSK LCH 1717.5MHz RB 75 0 NTN



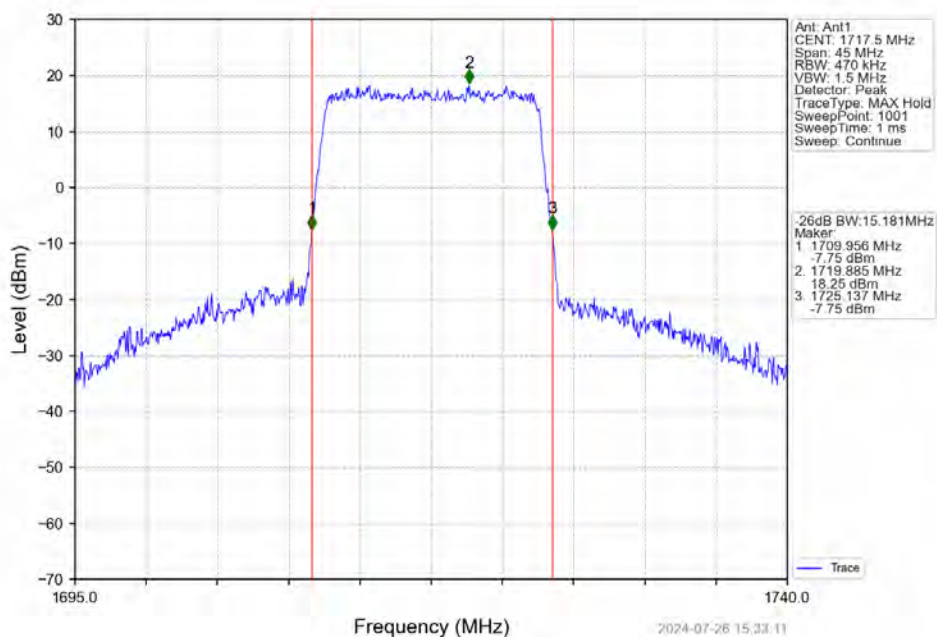
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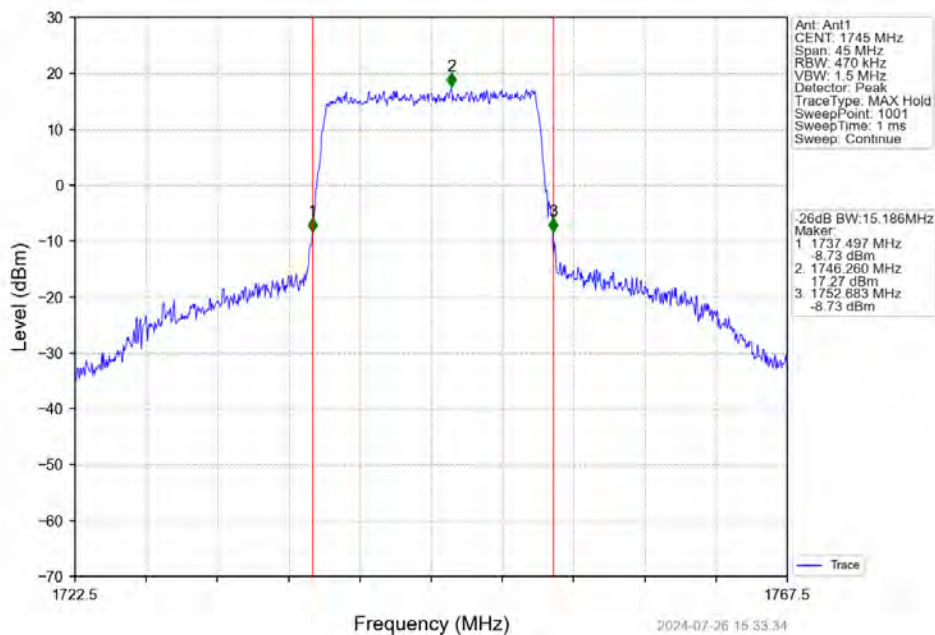
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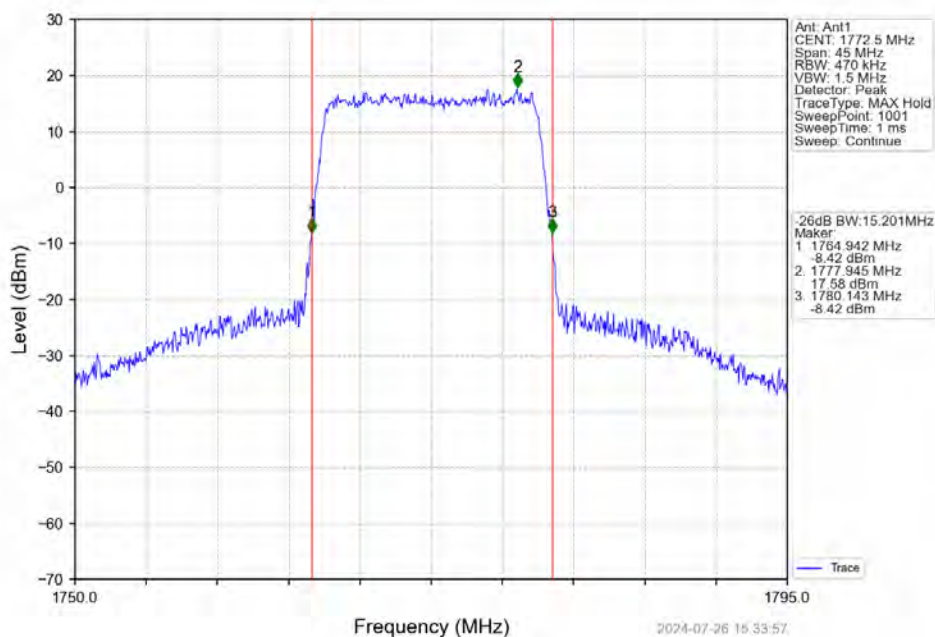
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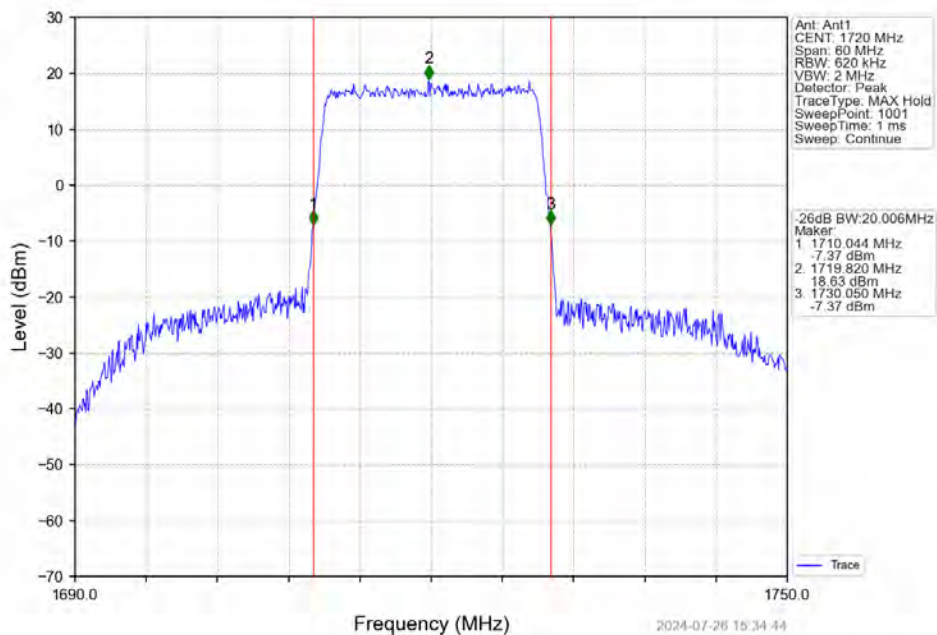
Band66 15MHz 16QAM MCH 1745MHz RB 75 0 NTN



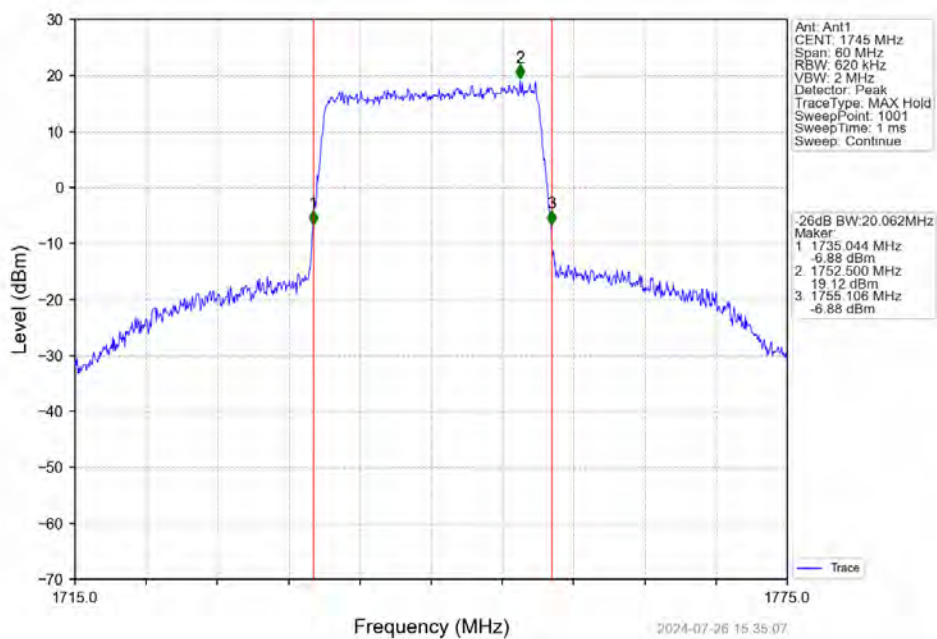
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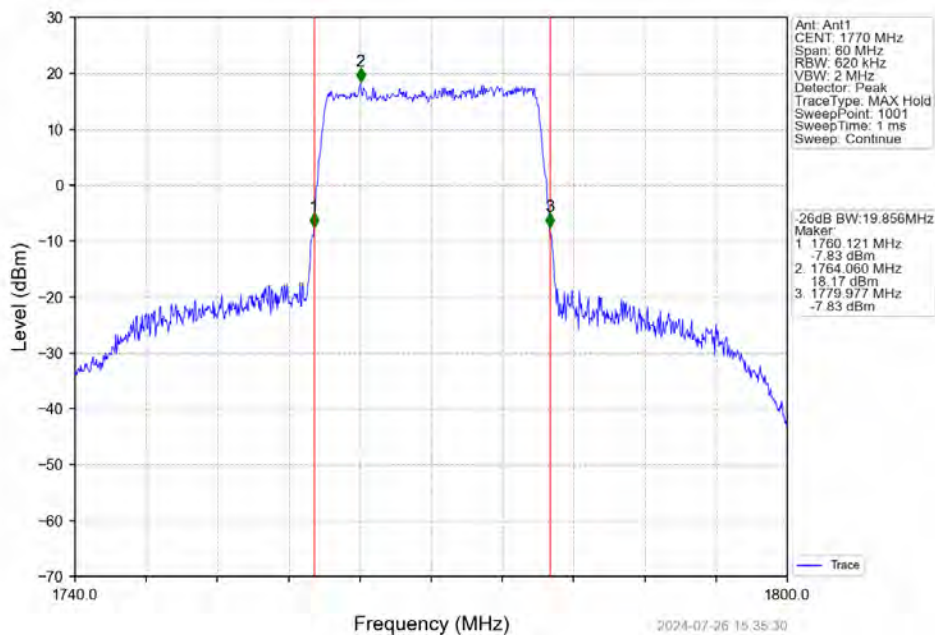
Band66 20MHz QPSK LCH 1720MHz RB 100 0 NTNV



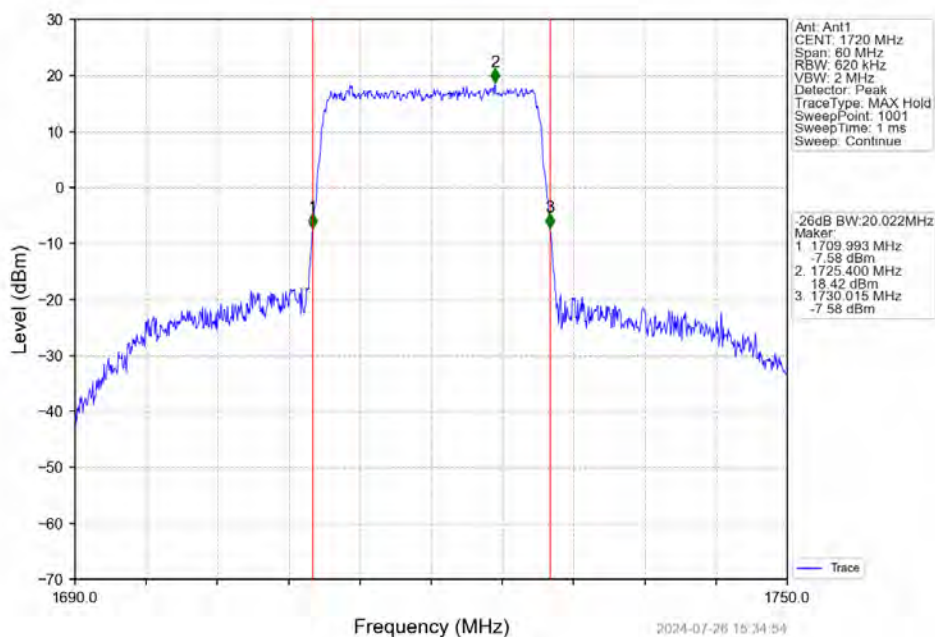
Band66 20MHz QPSK MCH 1745MHz RB 100 0 NTNV



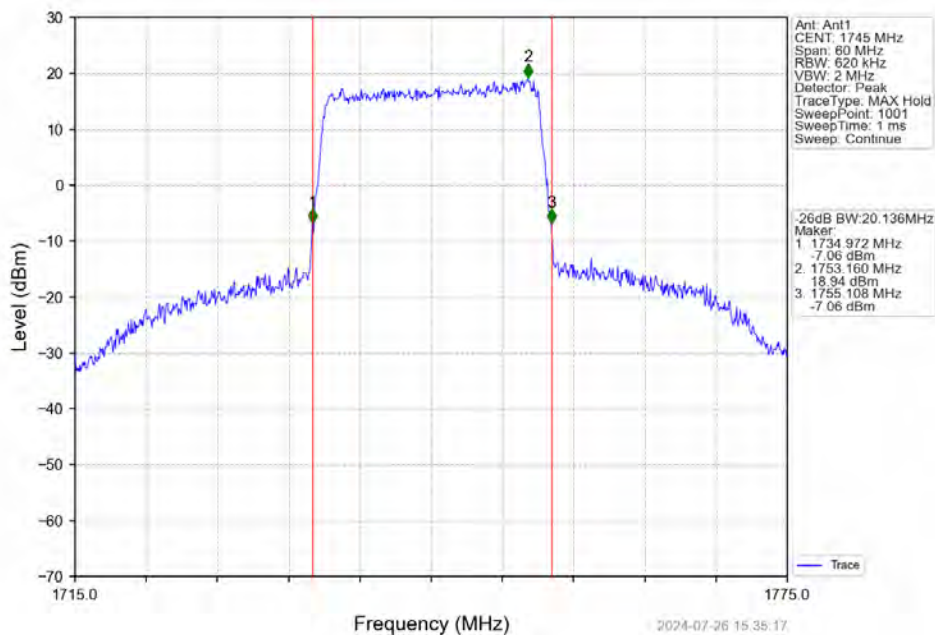
Band66 20MHz QPSK HCH 1770MHz RB 100 0 NTN



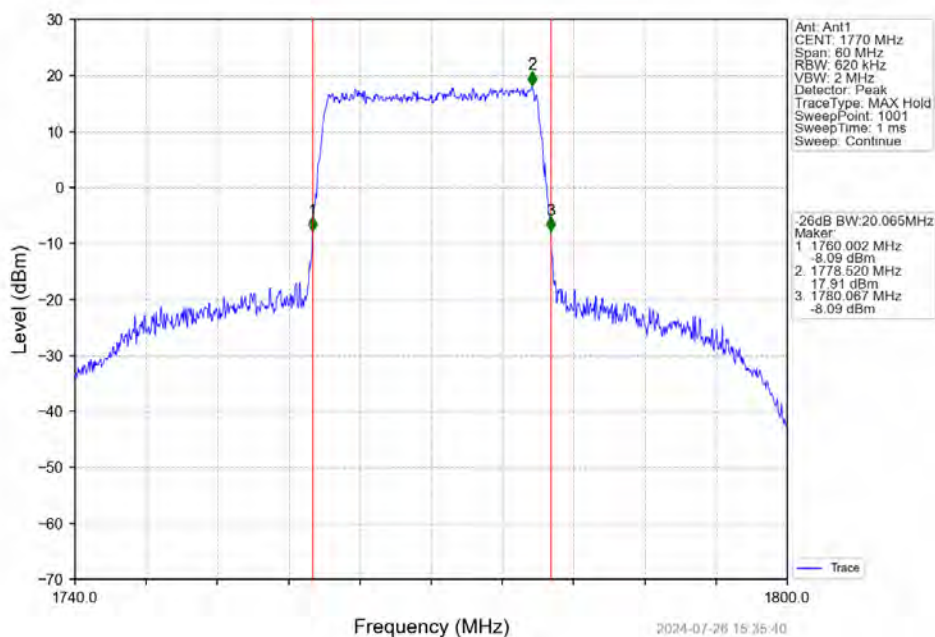
Band66_20MHz_16QAM_LCH_1720MHz_RB_100_0_NTN



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	5.03	<=13	Pass
	1745	6	0	4.43	<=13	Pass
	1779.3	6	0	5.08	<=13	Pass
16QAM	1710.7	6	0	5.80	<=13	Pass
	1745	6	0	5.11	<=13	Pass
	1779.3	6	0	5.86	<=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	5.18	<=13	Pass
	1745	15	0	4.49	<=13	Pass
	1778.5	15	0	5.22	<=13	Pass
16QAM	1711.5	15	0	5.17	<=13	Pass
	1745	15	0	4.50	<=13	Pass
	1778.5	15	0	5.22	<=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	5.33	<=13	Pass
	1745	25	0	4.83	<=13	Pass
	1777.5	25	0	5.39	<=13	Pass
16QAM	1712.5	25	0	5.93	<=13	Pass
	1745	25	0	5.61	<=13	Pass
	1777.5	25	0	6.09	<=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	5.44	<=13	Pass
	1745	50	0	4.97	<=13	Pass
	1775	50	0	5.53	<=13	Pass
16QAM	1715	50	0	5.42	<=13	Pass
	1745	50	0	4.98	<=13	Pass

	1775	50	0	5.48	<=13	Pass
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5.1.5 B66_15MHz

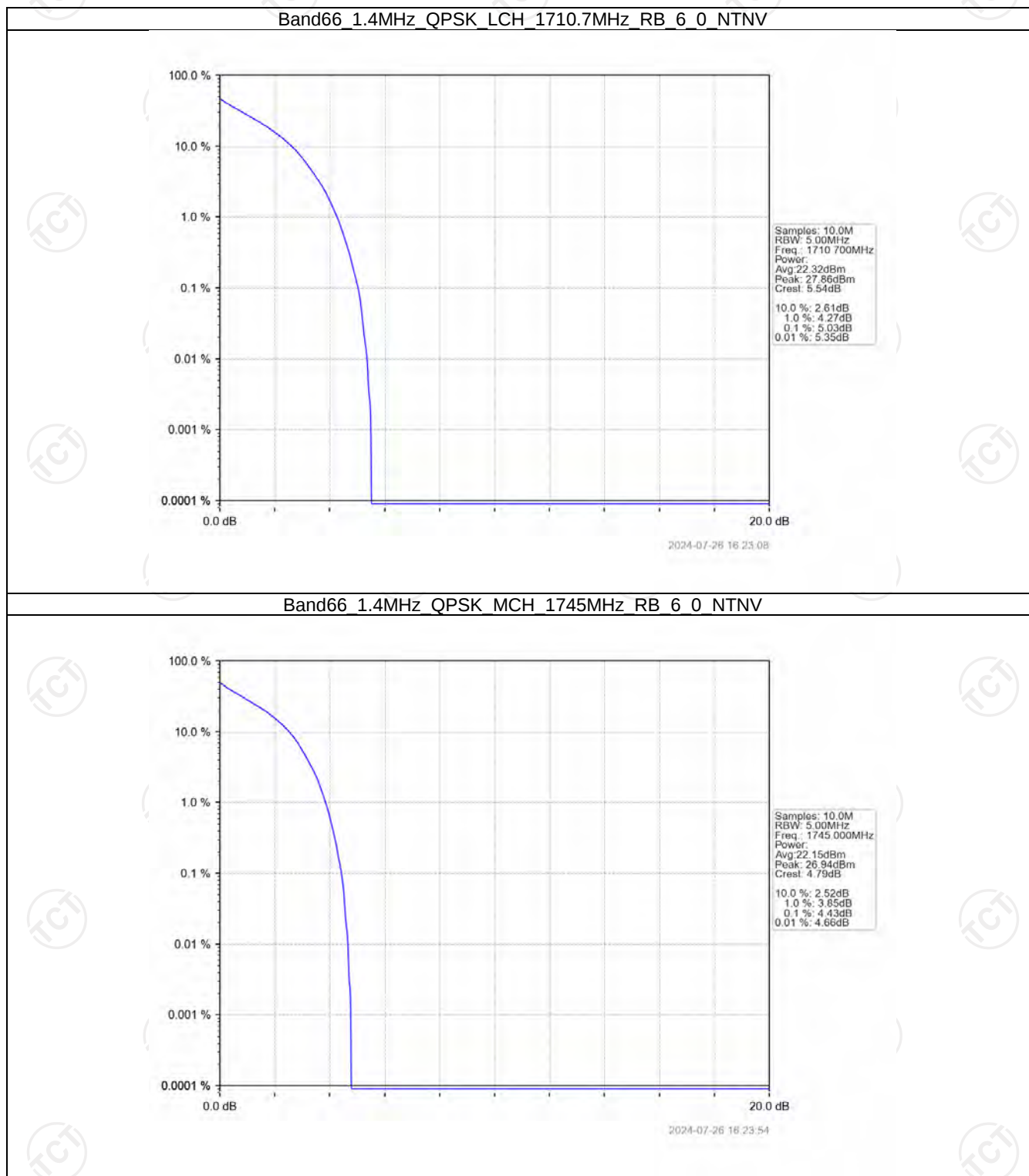
Band: 66 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1717.5	75	0	5.64	<=13	Pass
	1745	75	0	4.91	<=13	Pass
	1772.5	75	0	5.67	<=13	Pass
16QAM	1717.5	75	0	6.08	<=13	Pass
	1745	75	0	5.58	<=13	Pass
	1772.5	75	0	6.22	<=13	Pass

5.1.6 B66_20MHz

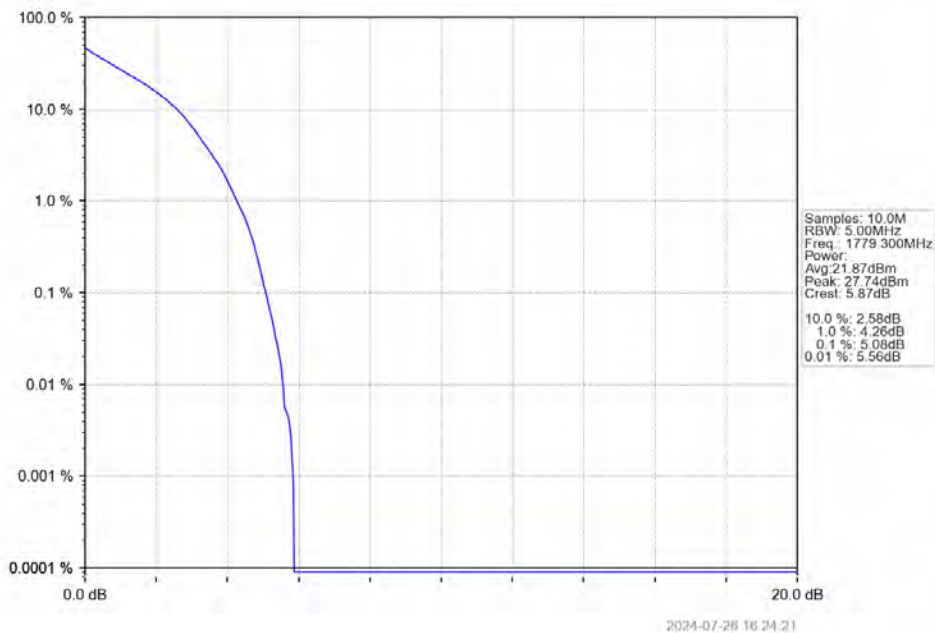
Band: 66 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1720	100	0	5.54	<=13	Pass
	1745	100	0	5.02	<=13	Pass
	1770	100	0	5.52	<=13	Pass
16QAM	1720	100	0	6.30	<=13	Pass
	1745	100	0	5.73	<=13	Pass
	1770	100	0	6.20	<=13	Pass

5.2 Test Graph

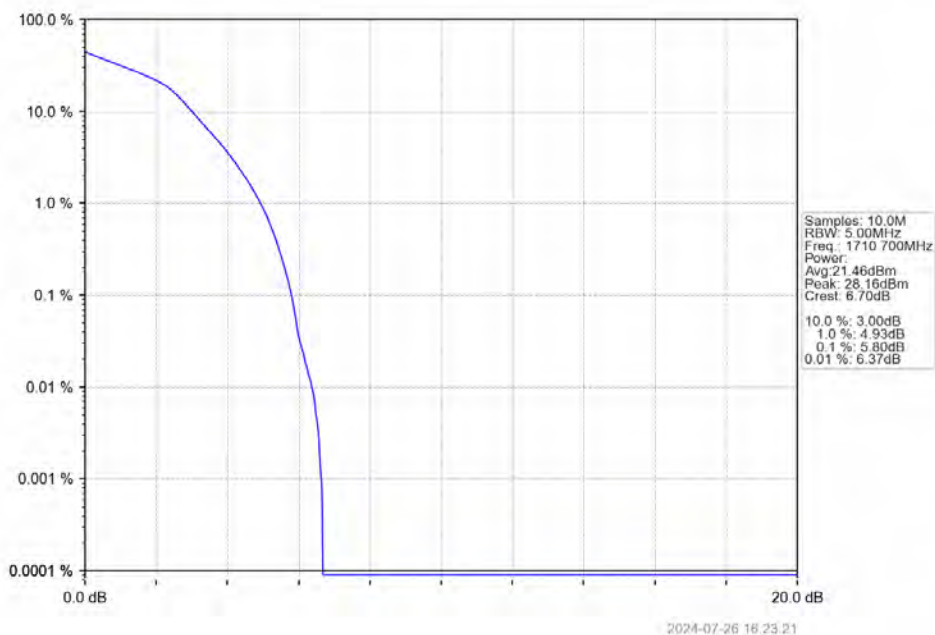
5.2.1 B66_1.4MHz



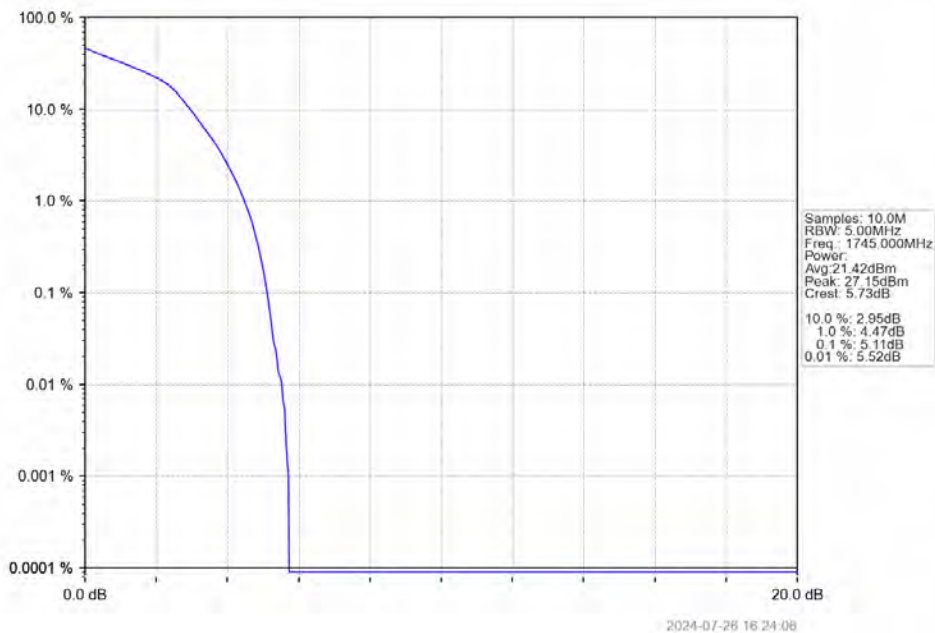
Band66 1.4MHz QPSK HCH 1779.3MHz RB 6 0 NTNV



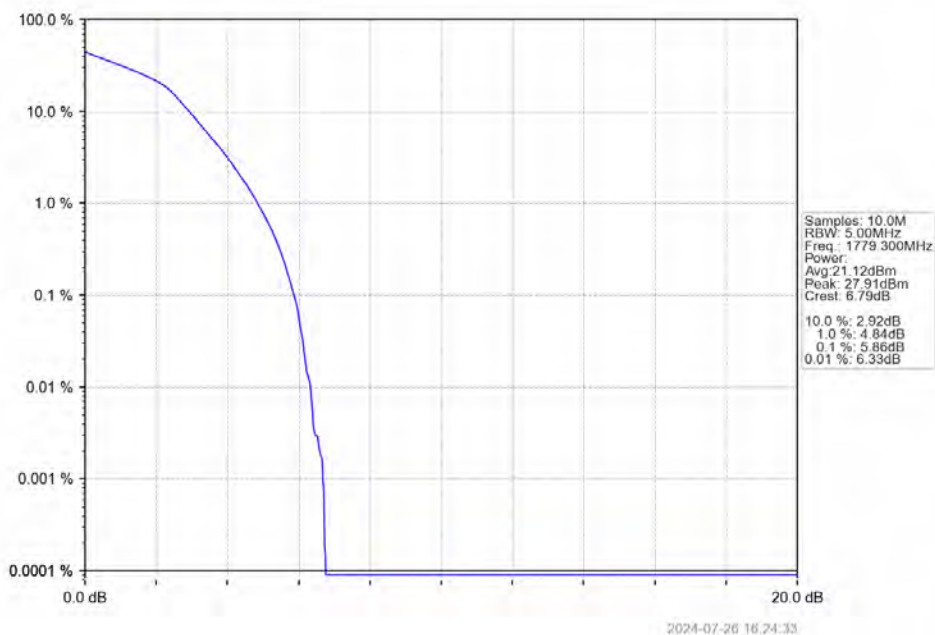
Band66 1.4MHz 16QAM LCH 1710.7MHz RB 6 0 NTNV



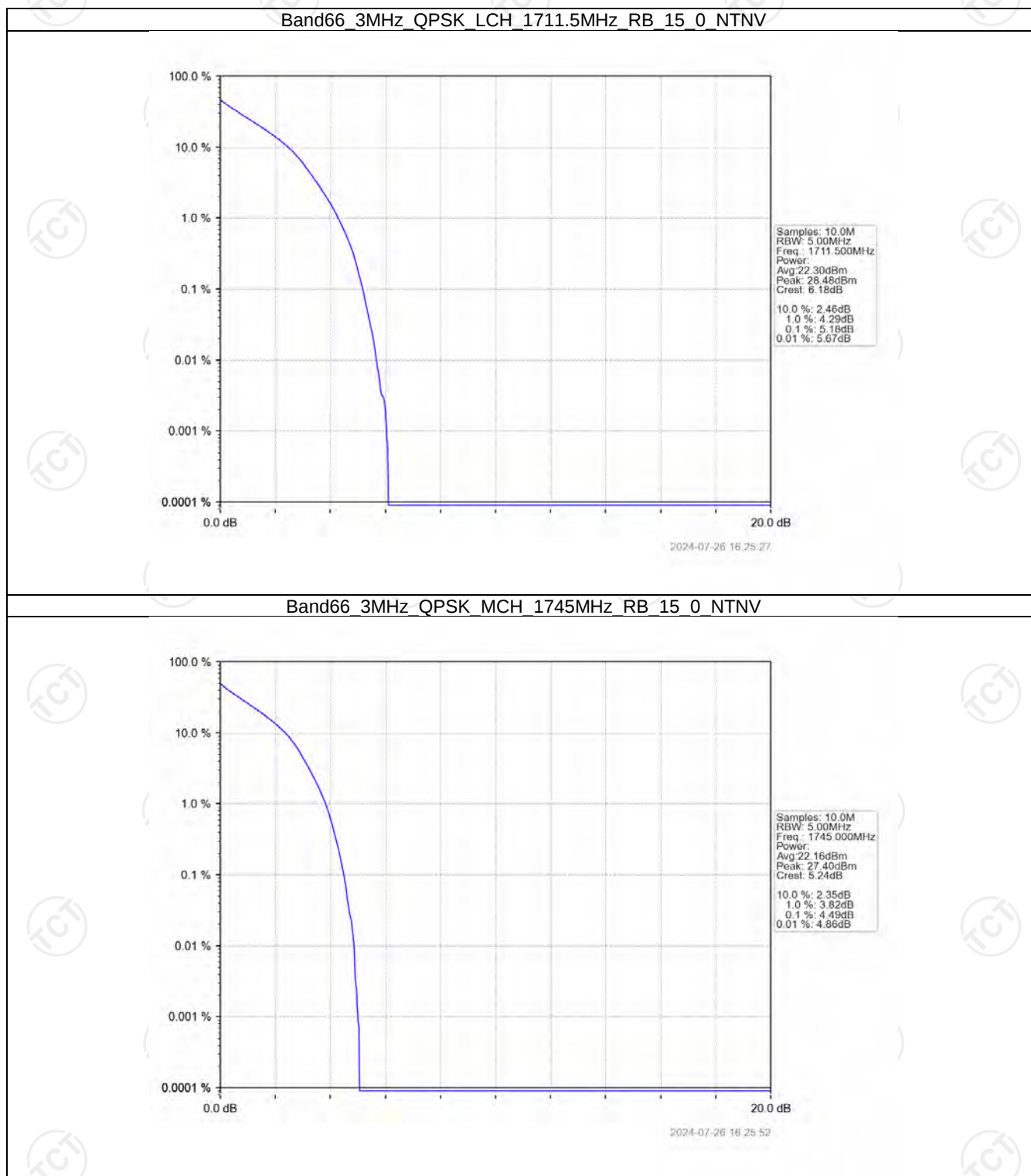
Band66 1.4MHz 16QAM MCH 1745MHz RB 6 0 NTNV



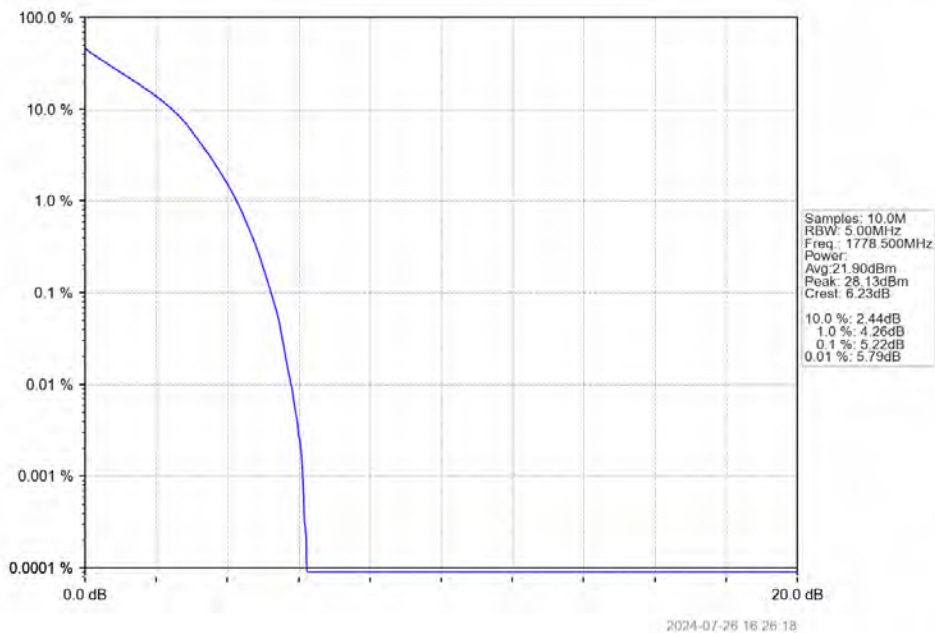
Band66 1.4MHz 16QAM HCH 1779.3MHz RB 6 0 NTNV



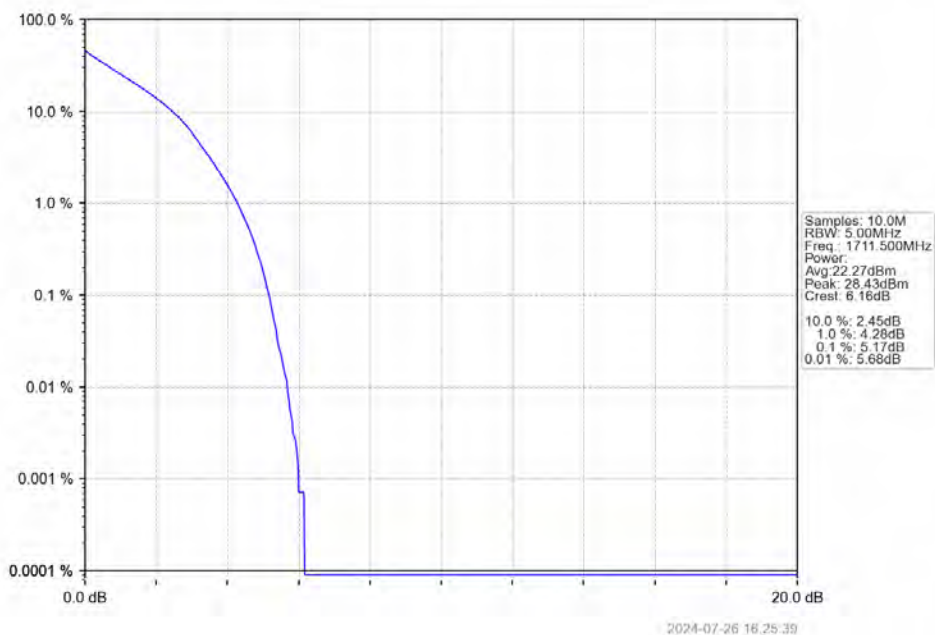
5.2.2 B66_3MHz



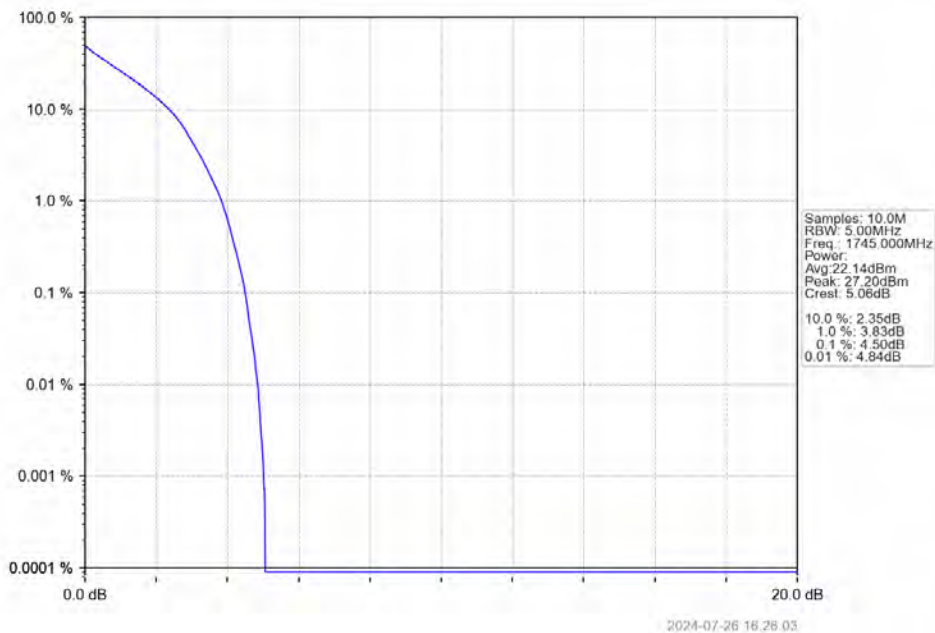
Band66 3MHz QPSK HCH 1778.5MHz RB 15 0 NTNV



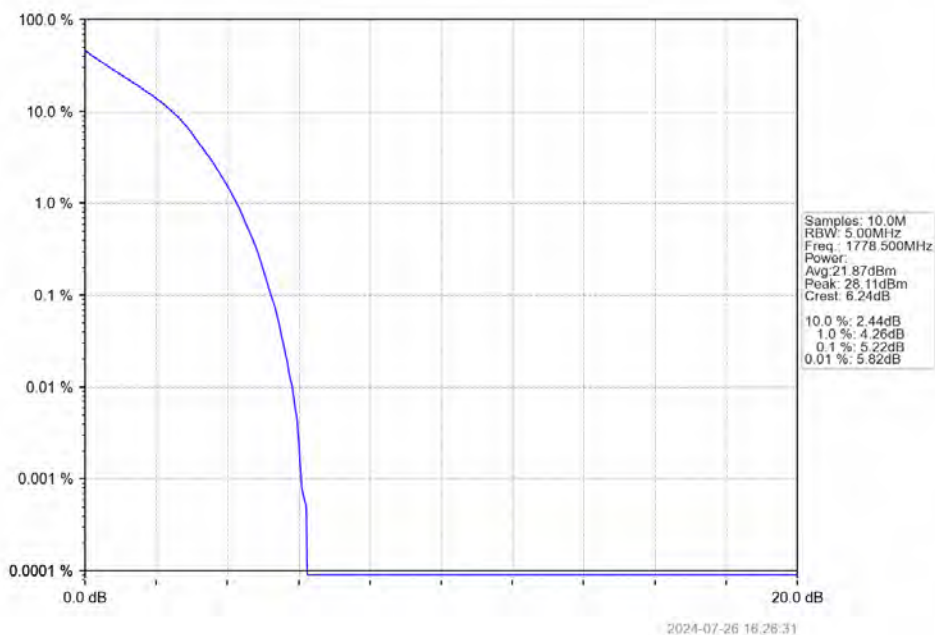
Band66 3MHz 16QAM LCH 1711.5MHz RB 15 0 NTNV



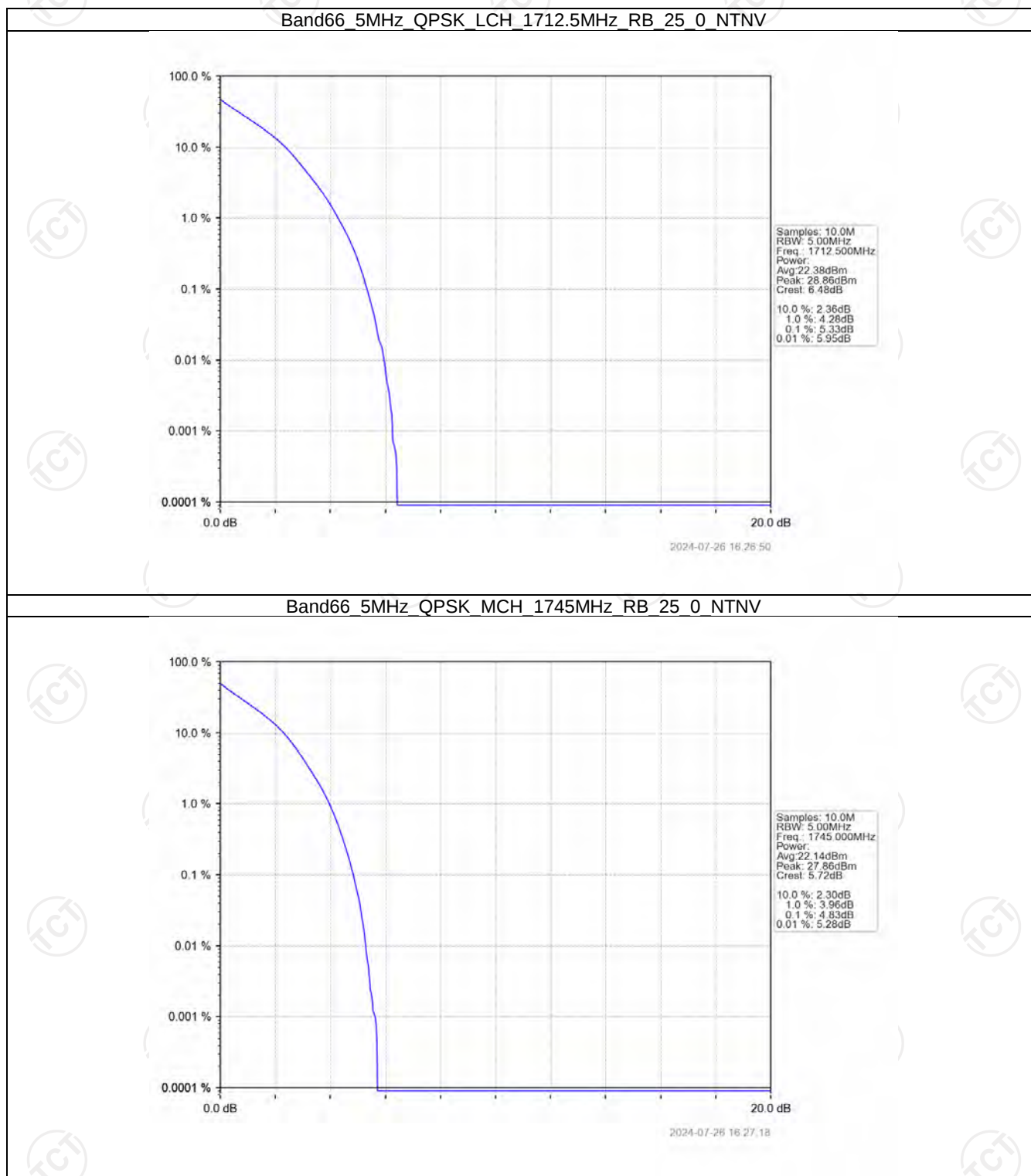
Band66 3MHz 16QAM MCH 1745MHz RB 15 0 NTV



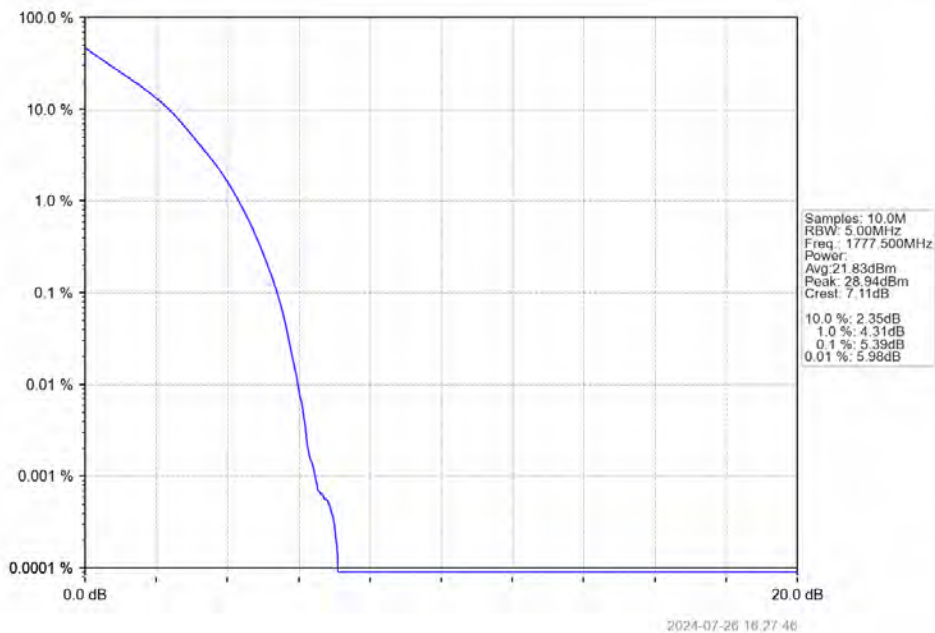
Band66 3MHz 16QAM HCH 1778.5MHz RB 15 0 NTV



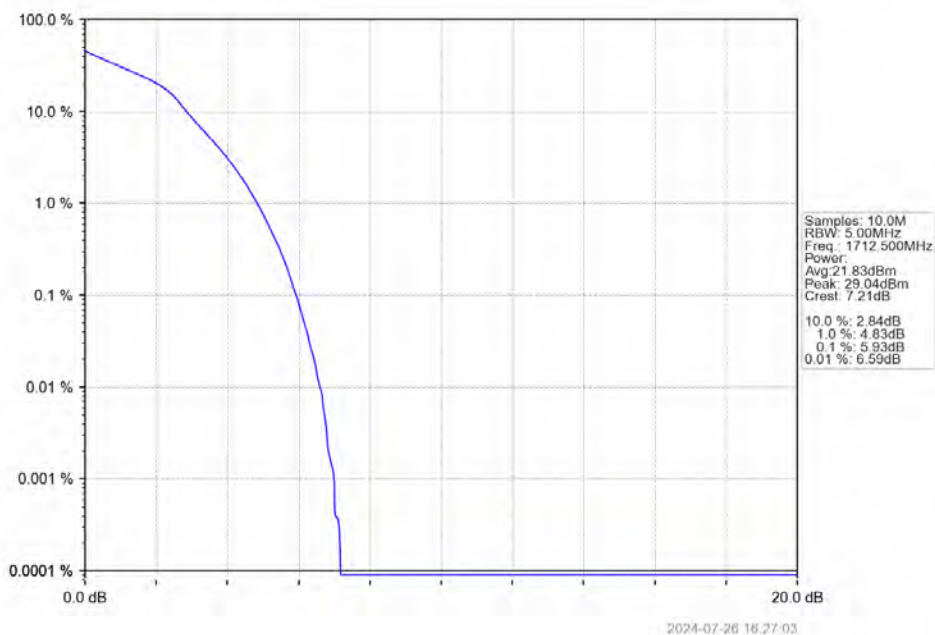
5.2.3 B66_5MHz



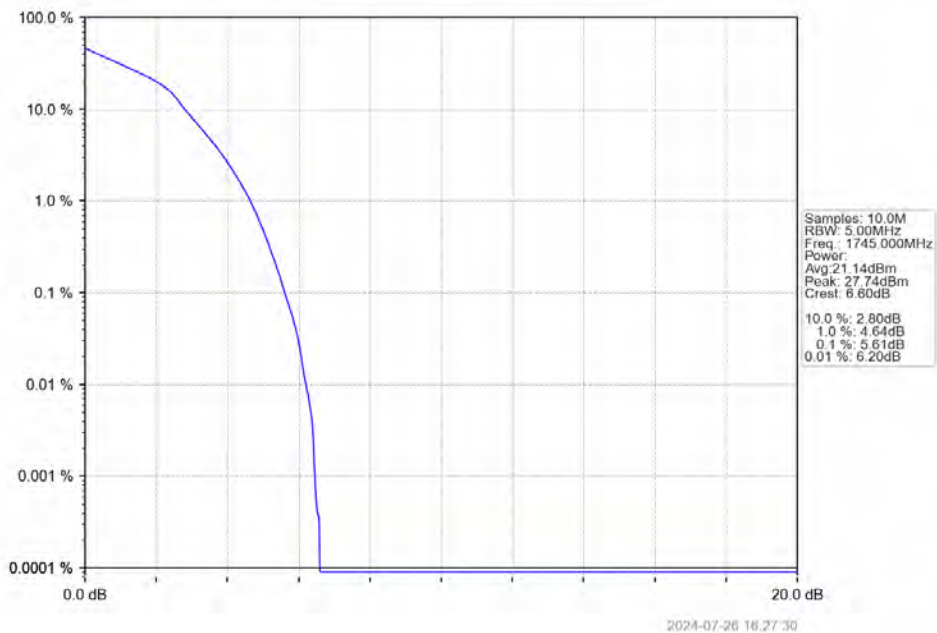
Band66 5MHz QPSK HCH 1777.5MHz RB 25 0 NTV



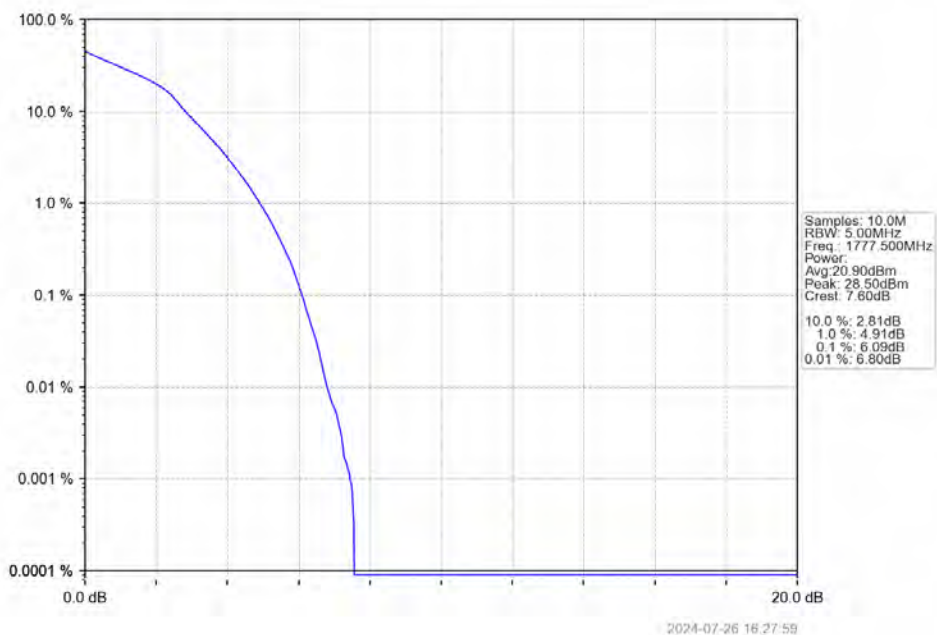
Band66 5MHz 16QAM LCH 1712.5MHz RB 25 0 NTV



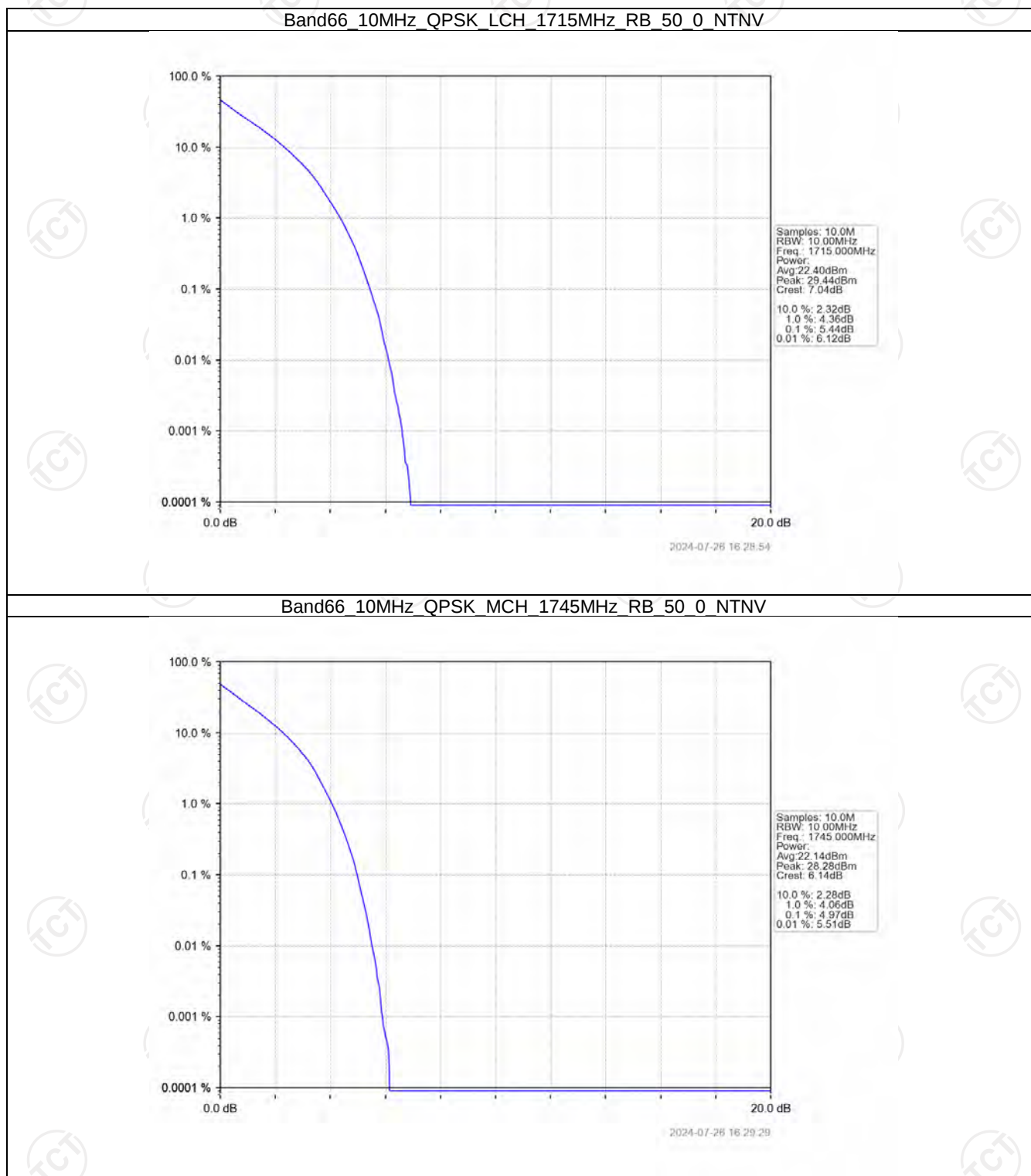
Band66 5MHz 16QAM MCH 1745MHz RB 25 0 NTNV



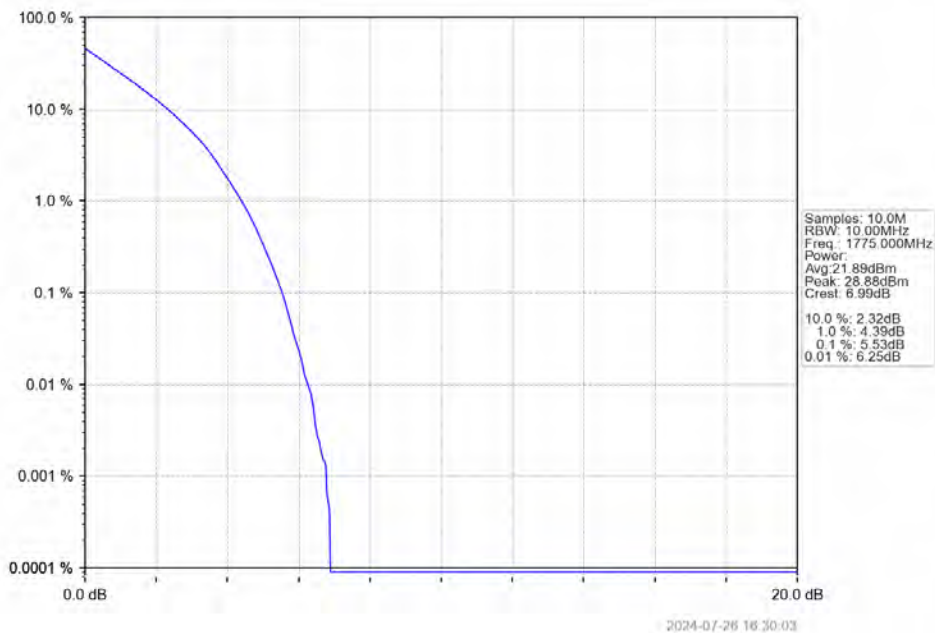
Band66 5MHz 16QAM HCH 1777.5MHz RB 25 0 NTNV



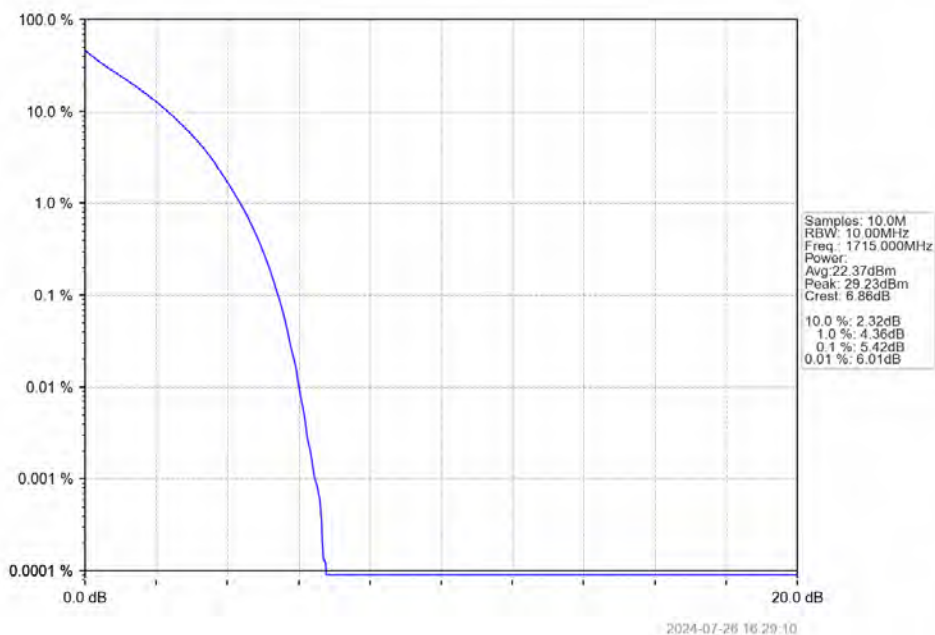
5.2.4 B66_10MHz



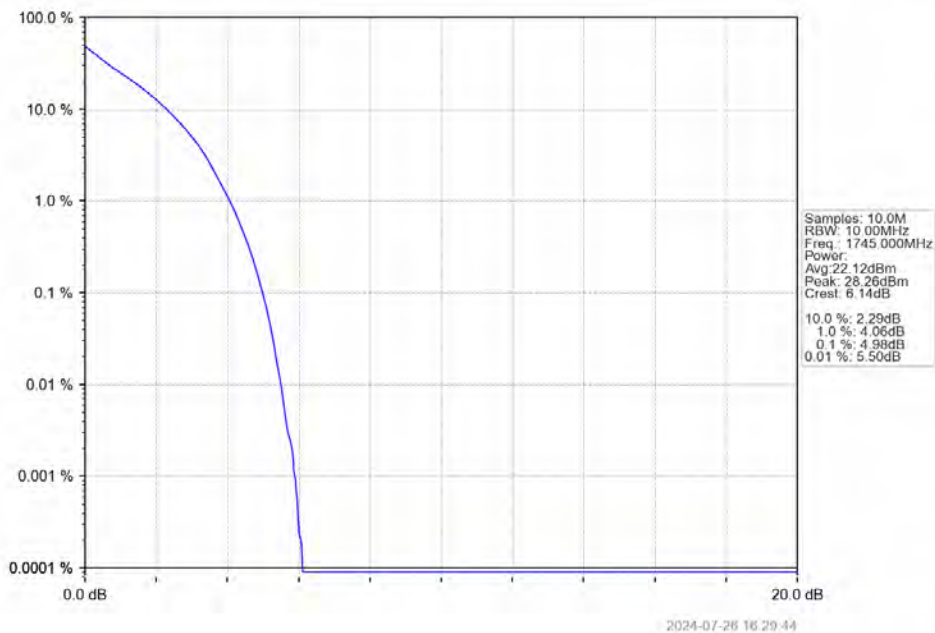
Band66_10MHz_QPSK_HCH_1775MHz_RB_50_0_NTNV



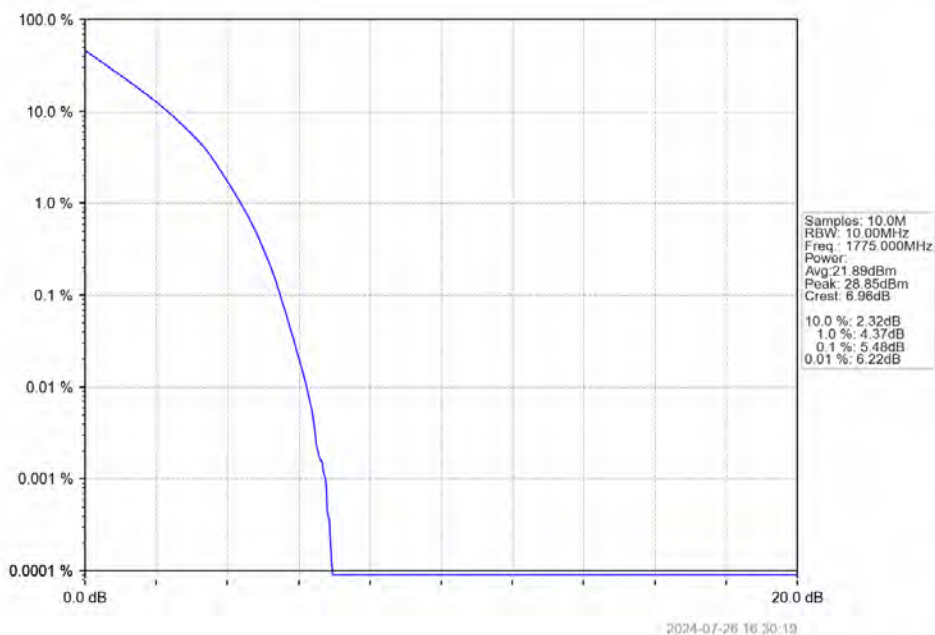
Band66_10MHz_16QAM_LCH_1715MHz_RB_50_0_NTNV



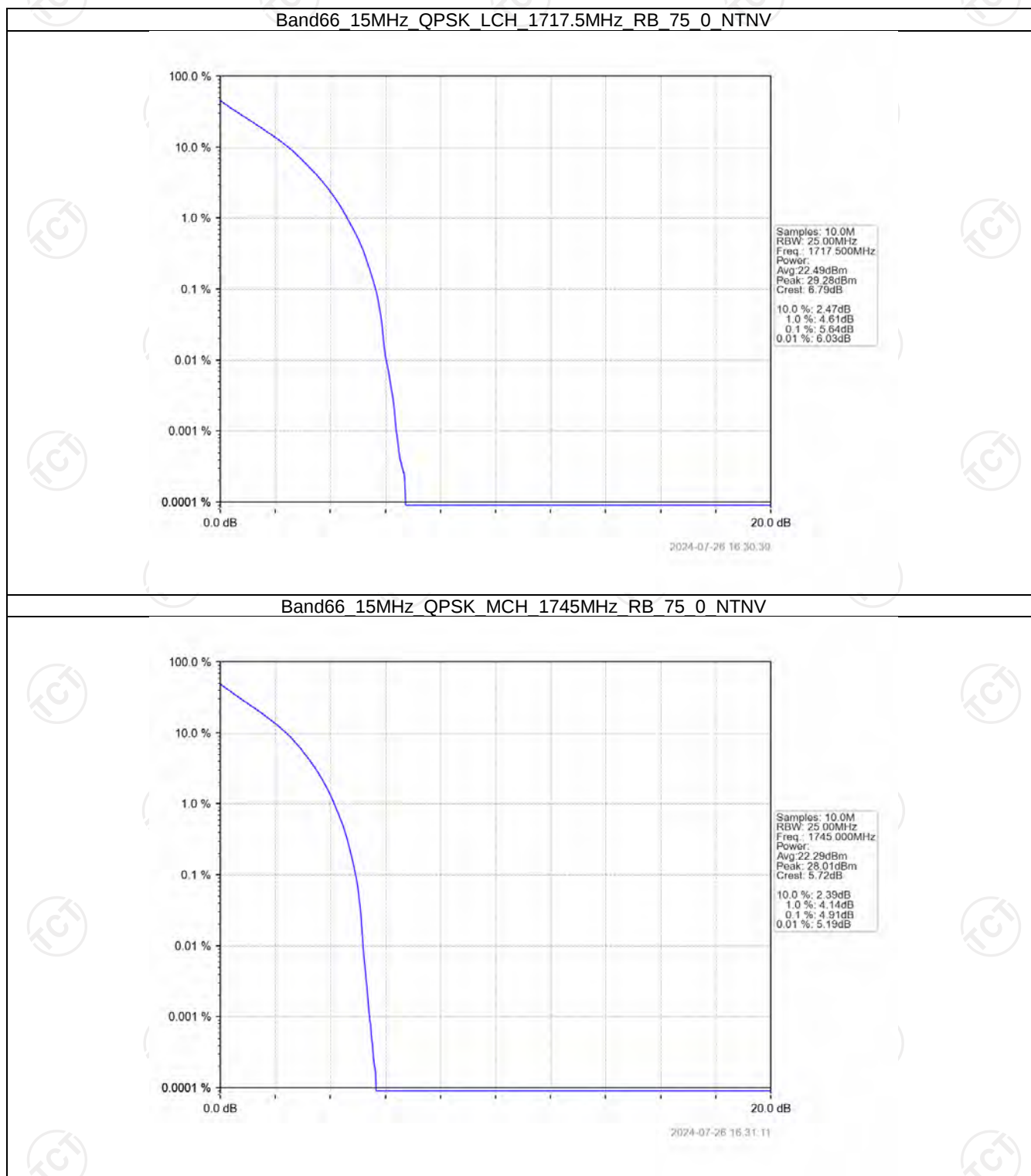
Band66 10MHz 16QAM MCH 1745MHz RB 50 0 NTNV



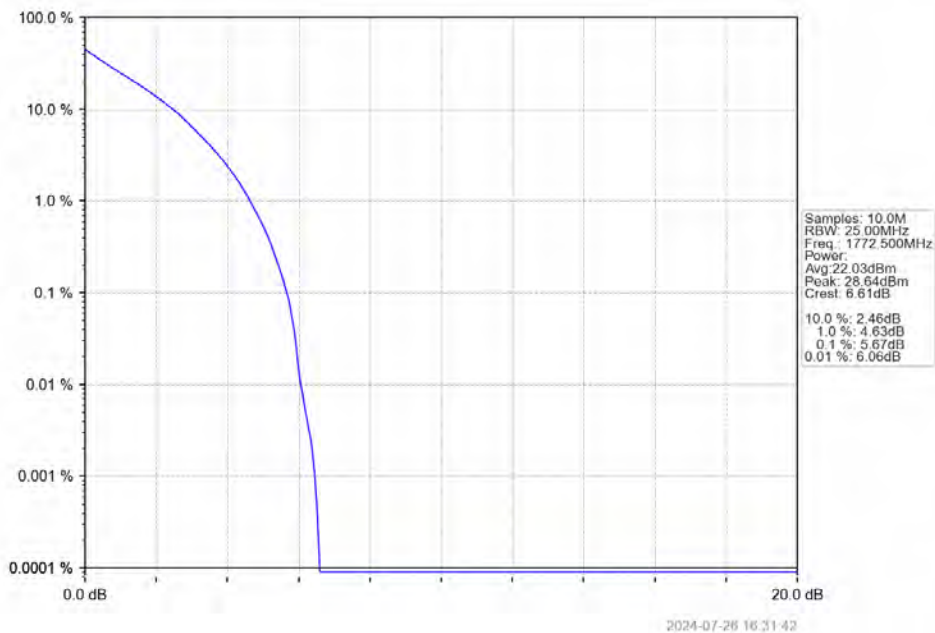
Band66 10MHz 16QAM HCH 1775MHz RB 50 0 NTNV



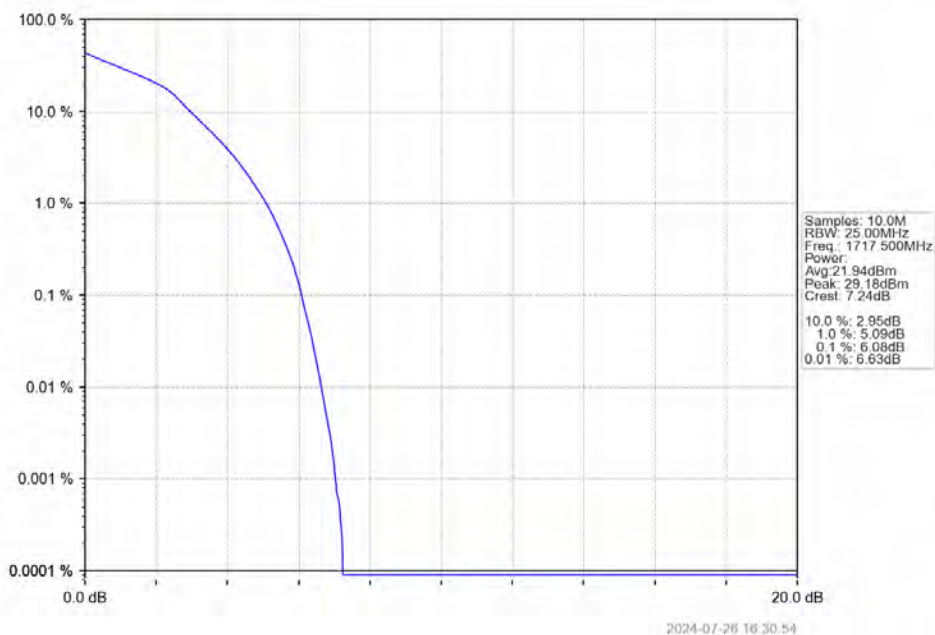
5.2.5 B66_15MHz



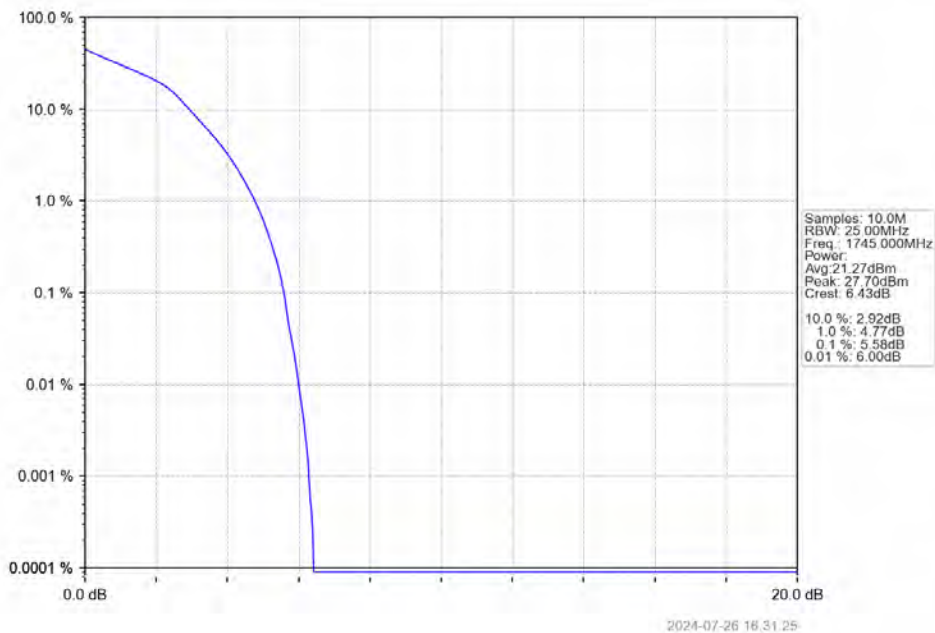
Band66 15MHz QPSK HCH 1772.5MHz RB 75 0 NTN



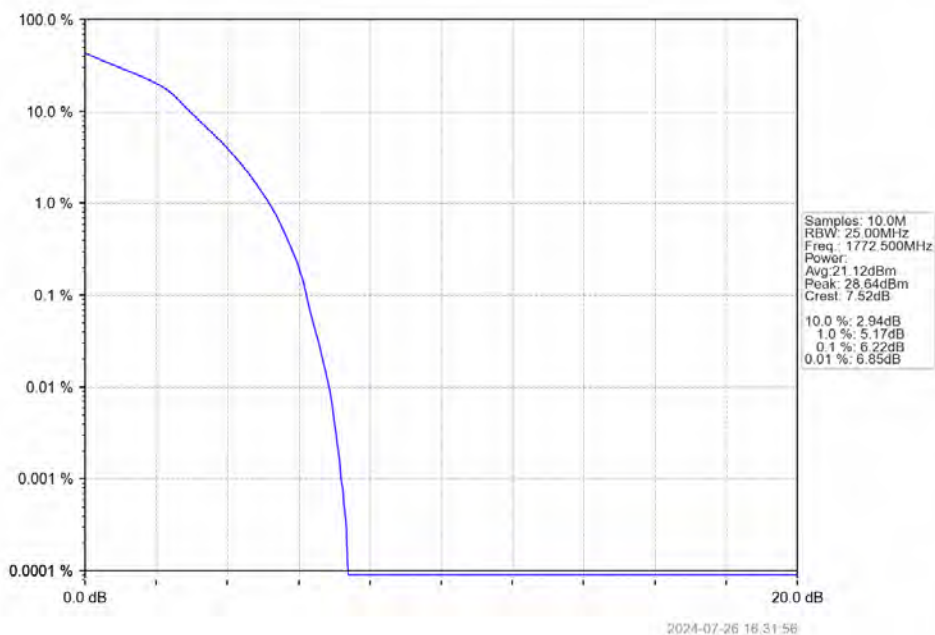
Band66 15MHz 16QAM LCH 1717.5MHz RB 75 0 NTN



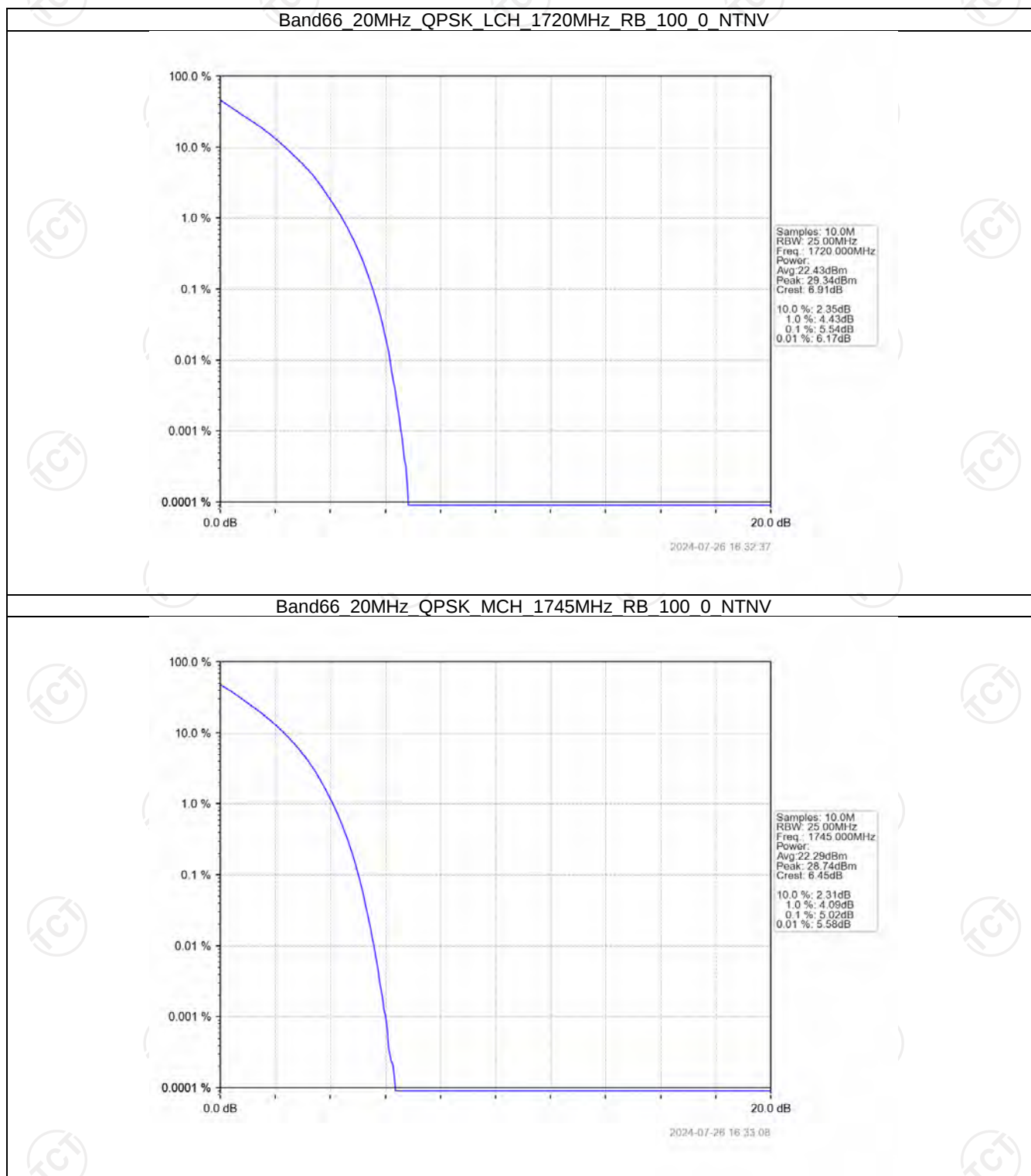
Band66 15MHz 16QAM MCH 1745MHz RB 75 0 NTNV



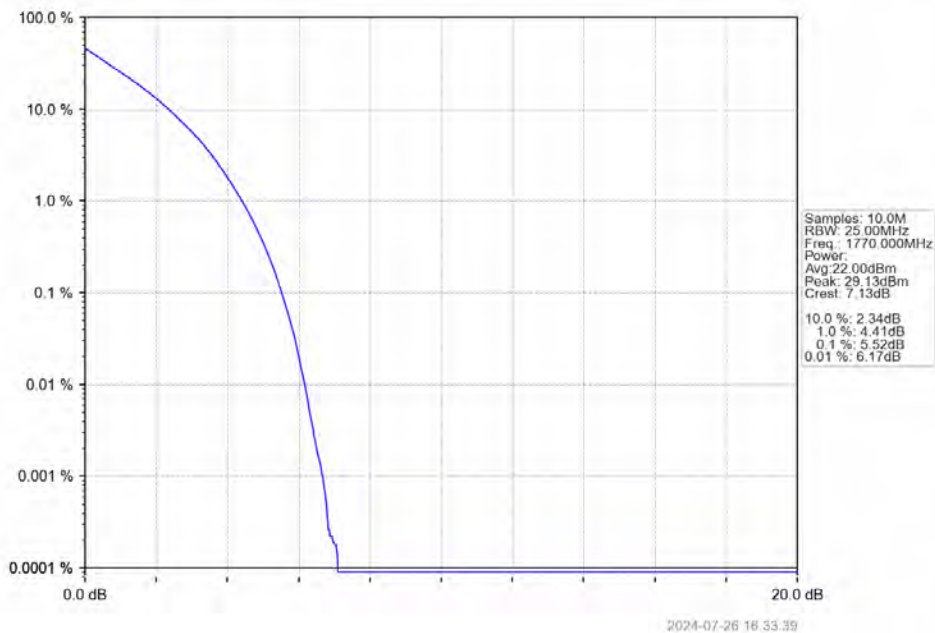
Band66 15MHz 16QAM HCH 1772.5MHz RB 75 0 NTNV



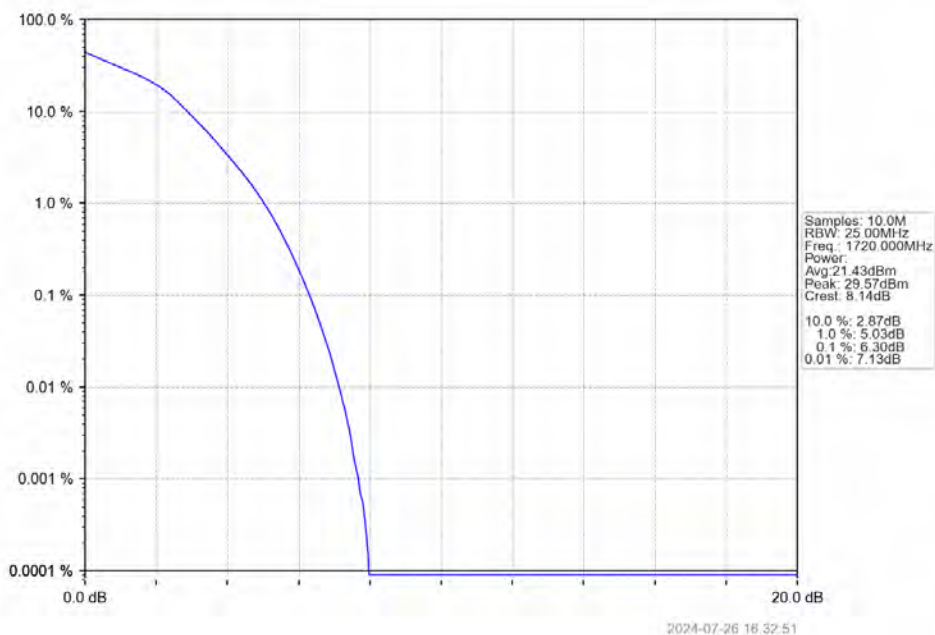
5.2.6 B66_20MHz



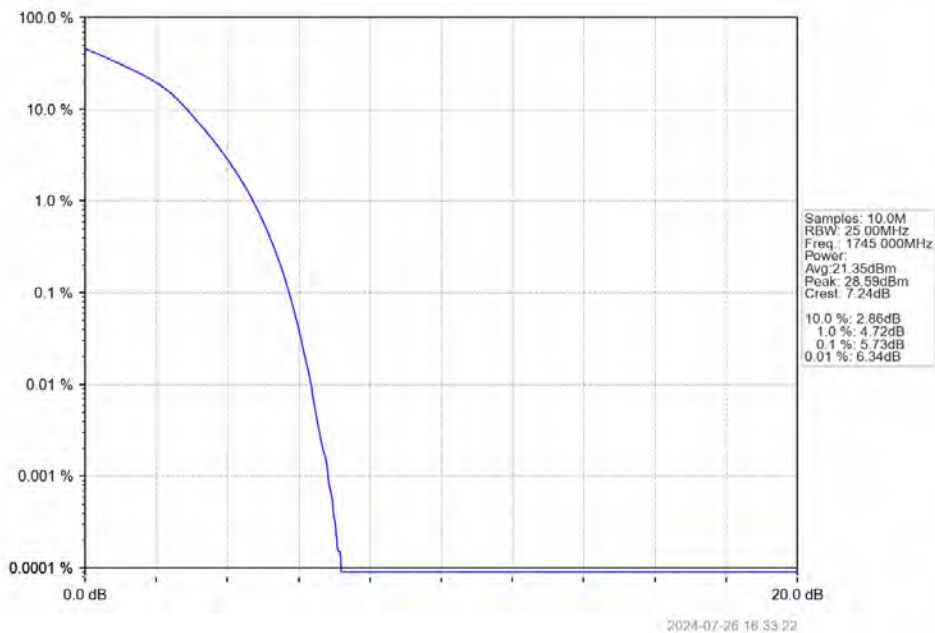
Band66 20MHz QPSK HCH 1770MHz RB 100 0 NTNV



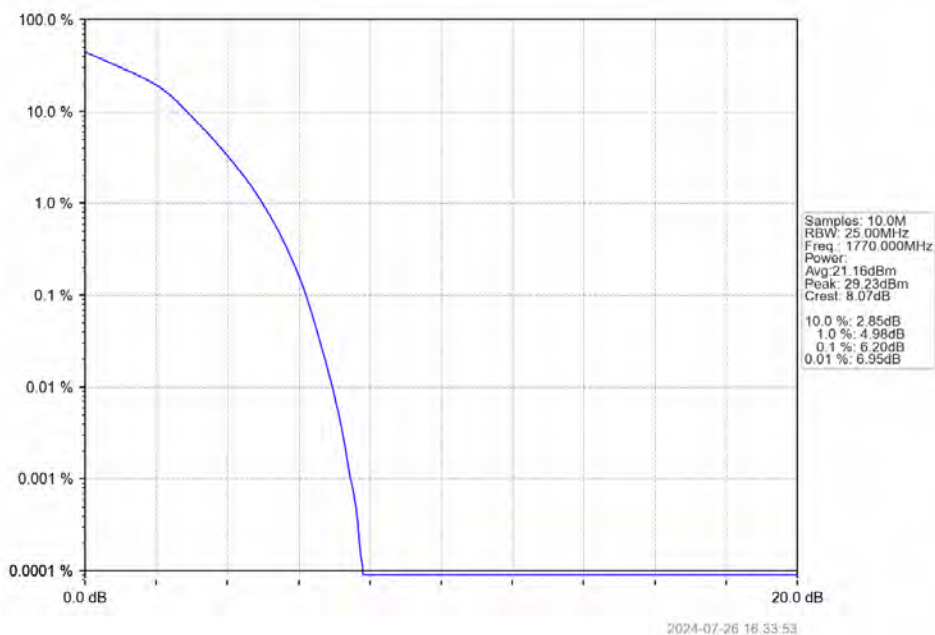
Band66 20MHz 16QAM LCH 1720MHz RB 100 0 NTNV



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

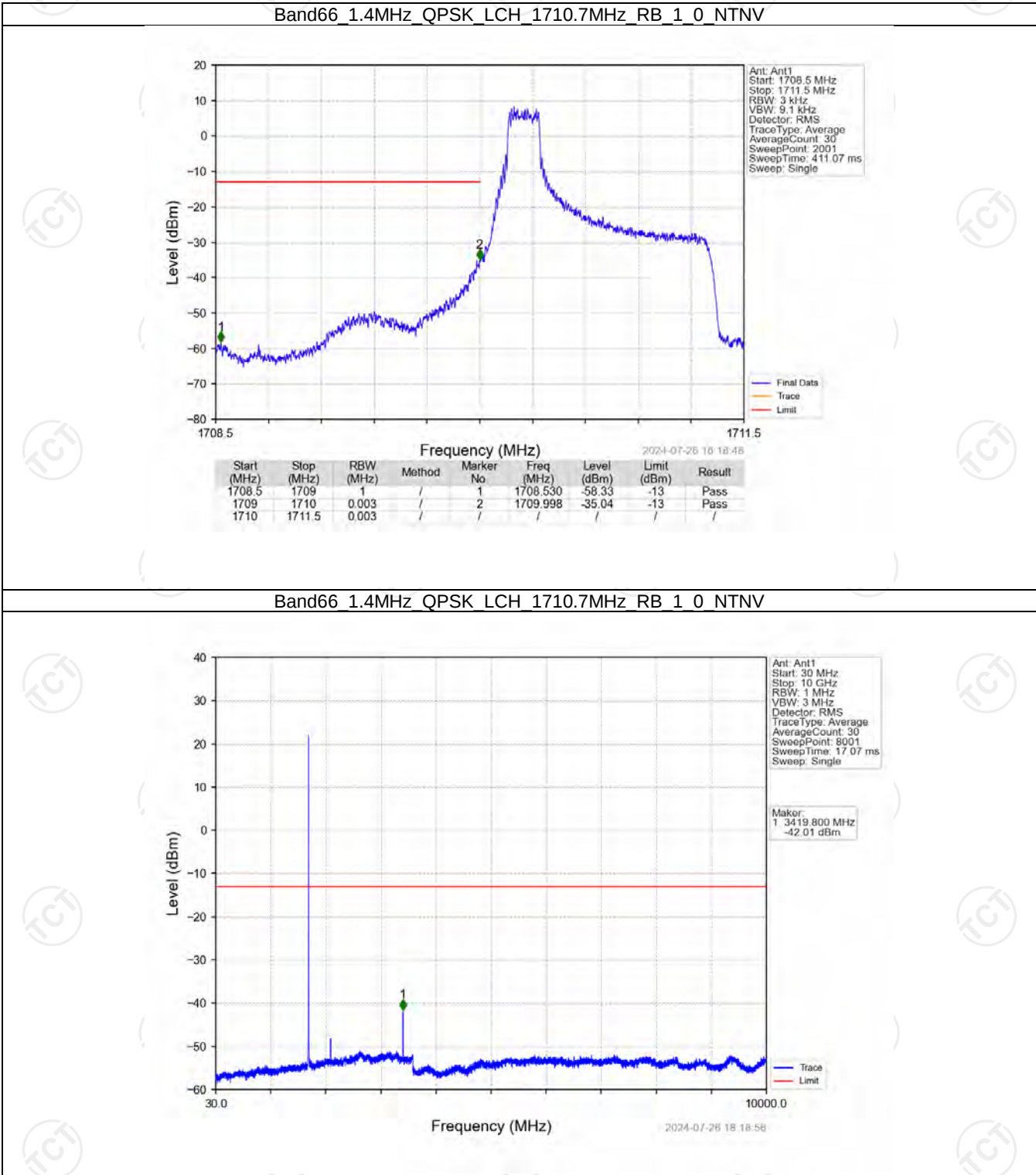
6.1.6 B66_20MHz

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

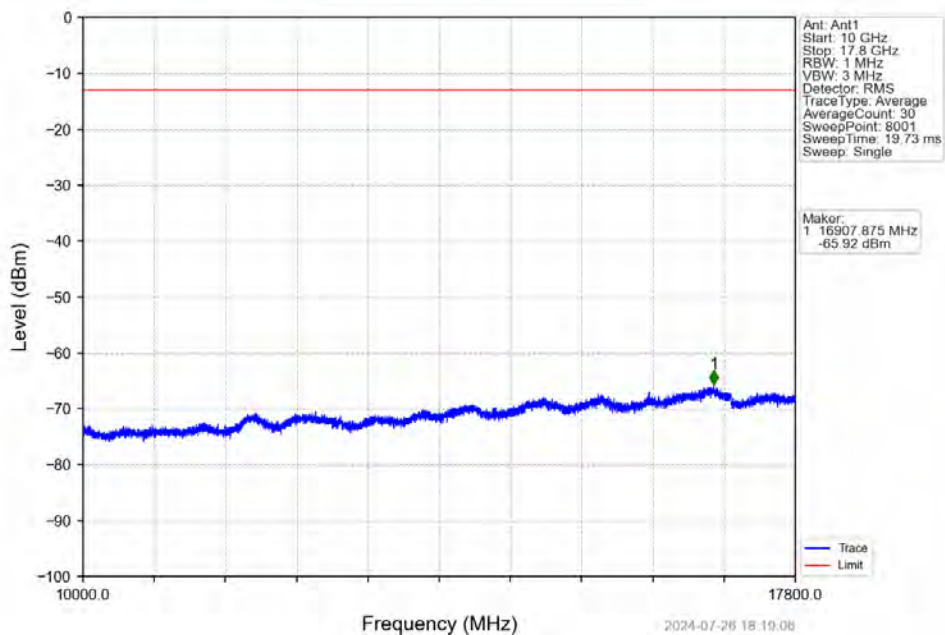
		100	0	Refer To Test Graph	Pass
	1745	1	0	Refer To Test Graph	Pass
	1770	1	0	Refer To Test Graph	Pass
			99	Refer To Test Graph	Pass
		100	0	Refer To Test Graph	Pass

6.2 Test Graph

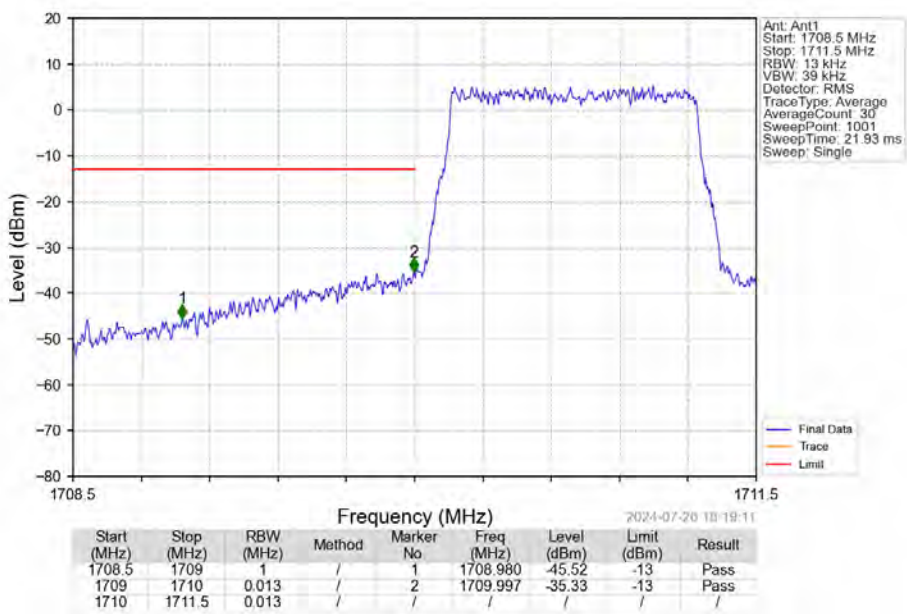
6.2.1 B66_1.4MHz



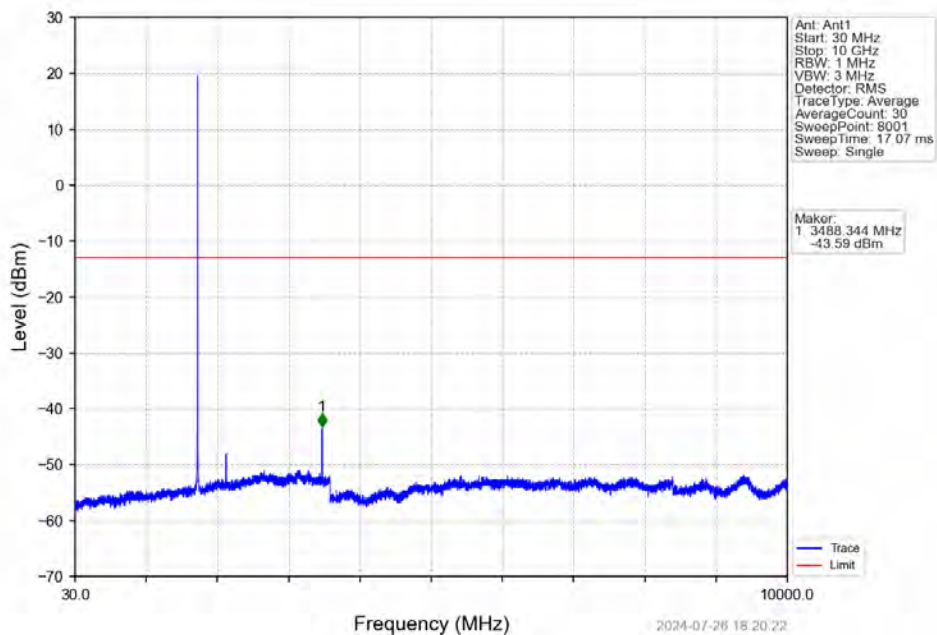
Band66 1.4MHz QPSK LCH 1710.7MHz RB 1 0 NTNV



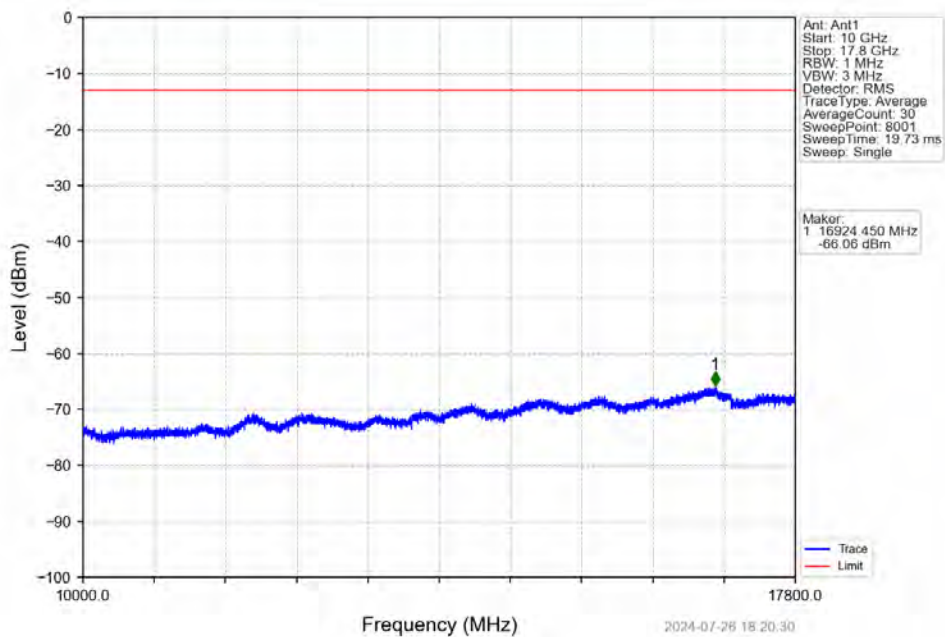
Band66 1.4MHz QPSK LCH 1710.7MHz RB 6 0 NTNV



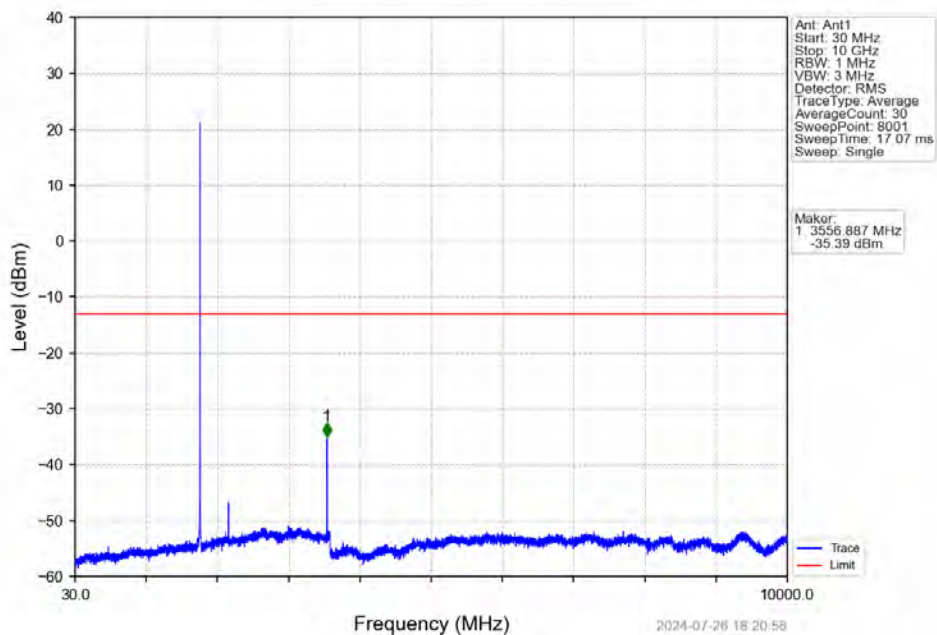
Band66 1.4MHz QPSK MCH 1745MHz RB 1 0 NTV



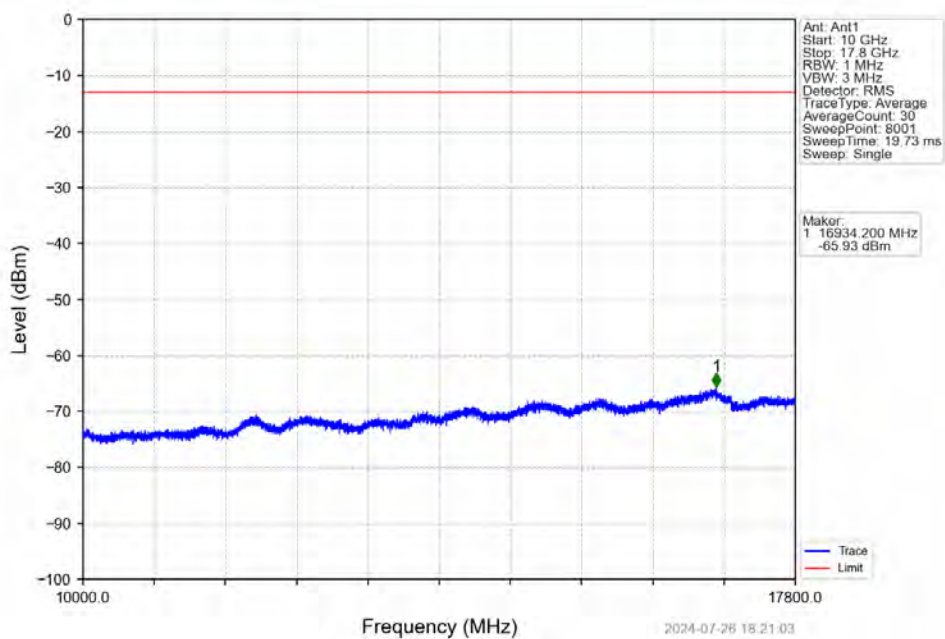
Band66 1.4MHz QPSK MCH 1745MHz RB 1 0 NTV



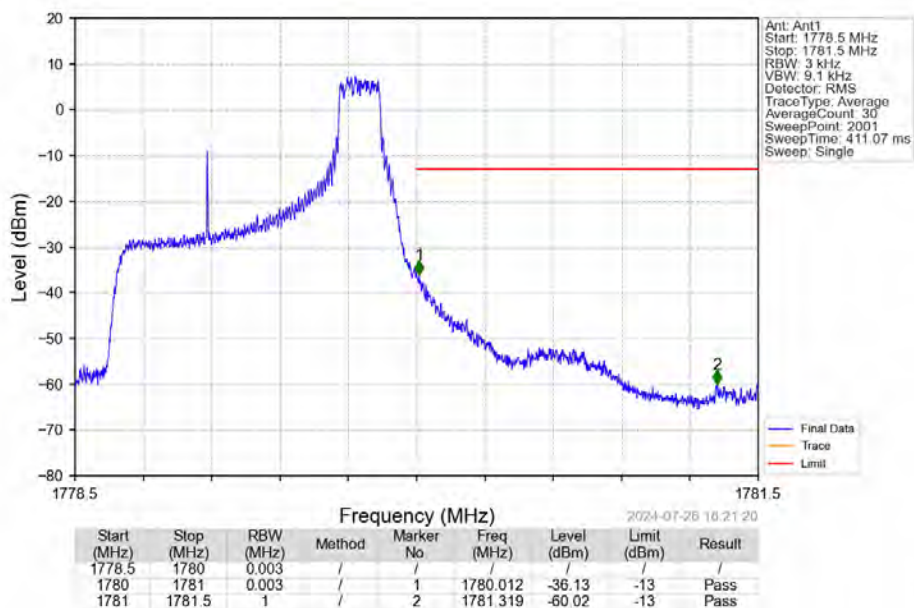
Band66 1.4MHz QPSK HCH 1779.3MHz RB 1 0 NTNV



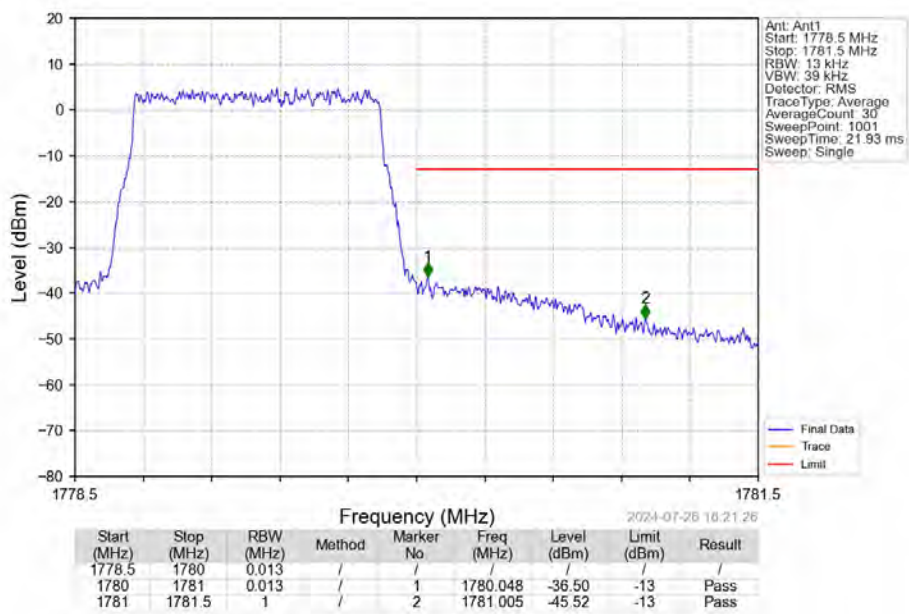
Band66 1.4MHz QPSK HCH 1779.3MHz RB 1 0 NTNV



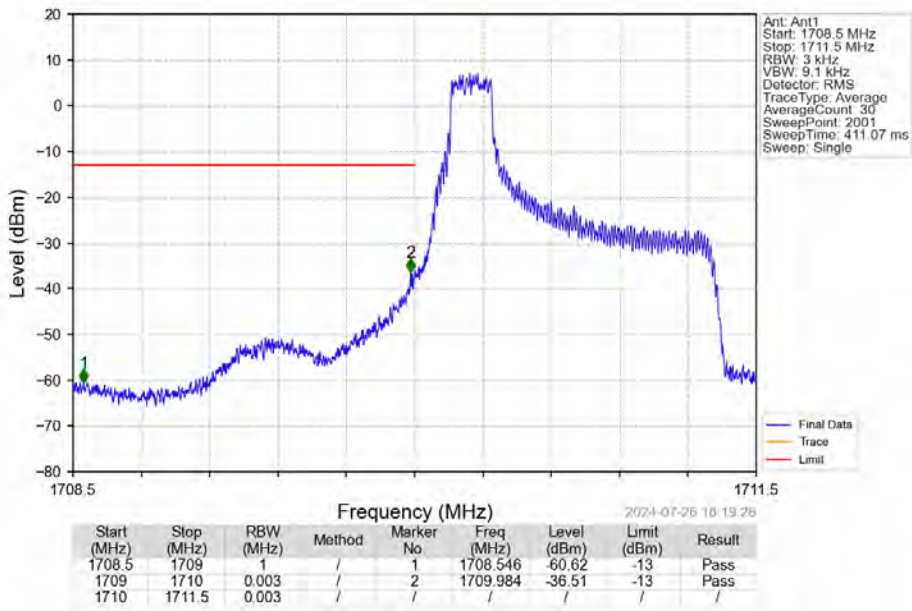
Band66 1.4MHz QPSK HCH 1779.3MHz RB 1 5 NTNV



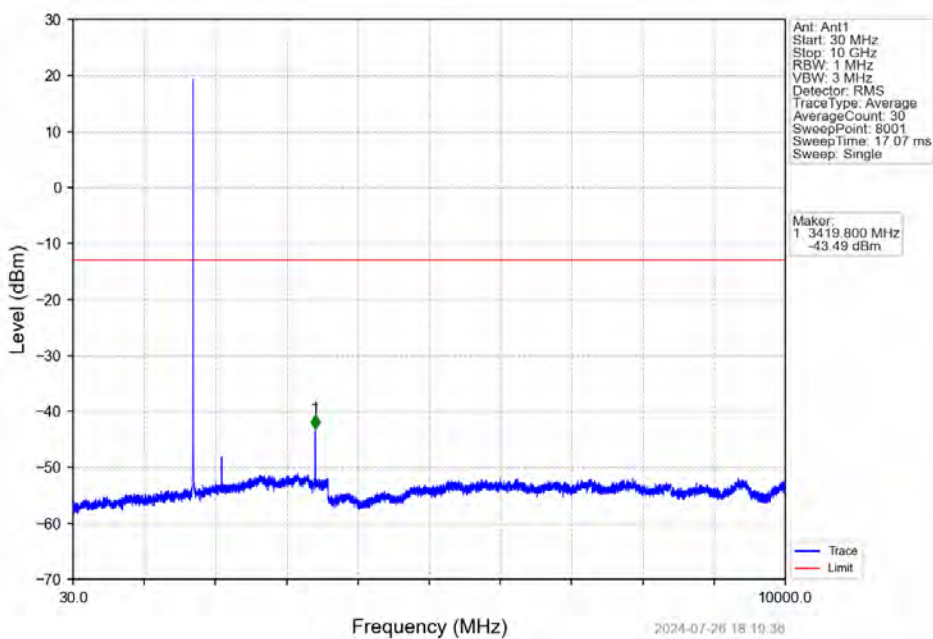
Band66 1.4MHz QPSK HCH 1779.3MHz RB 6 0 NTNV

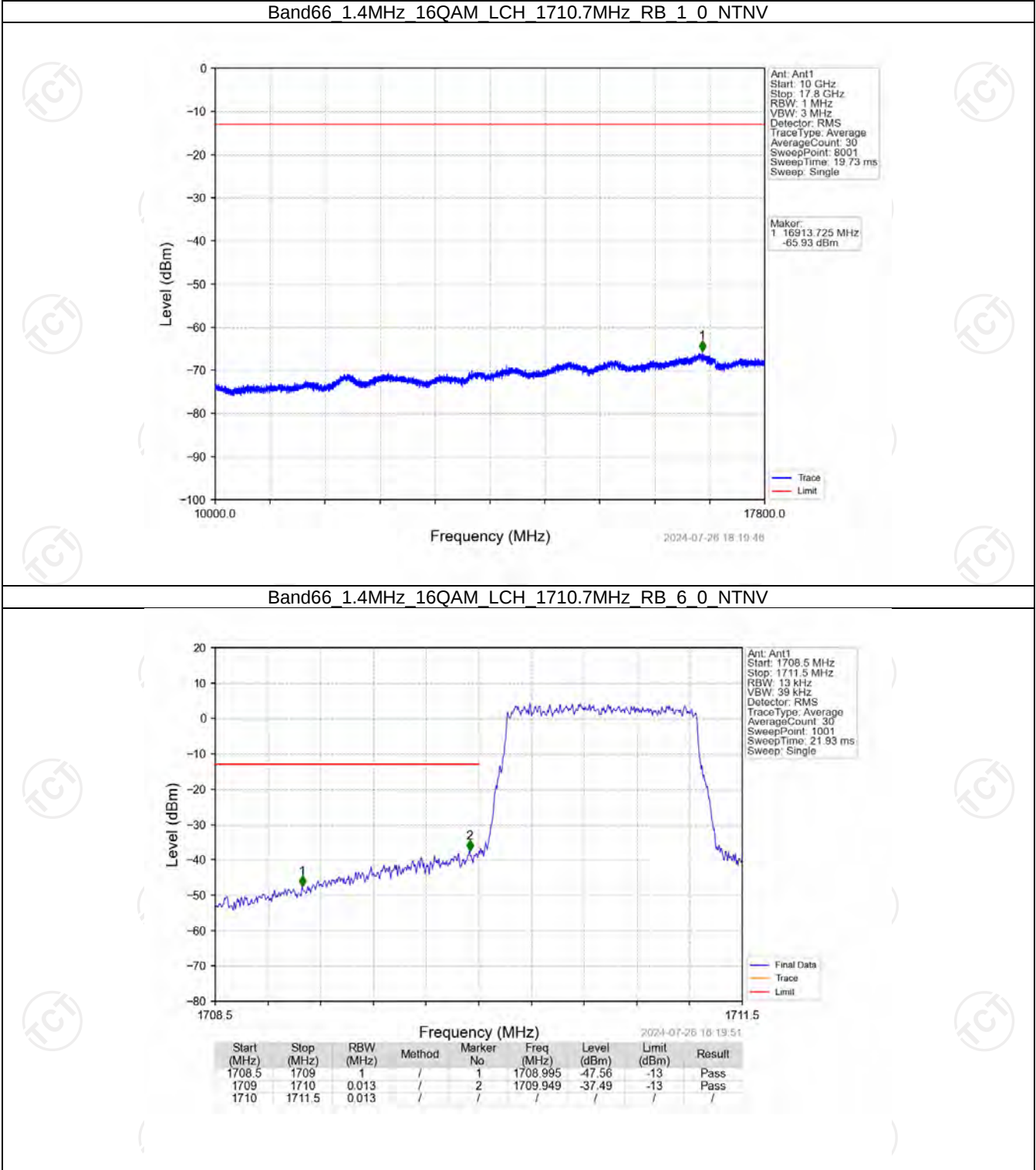


Band66 1.4MHz 16QAM LCH 1710.7MHz RB 1 0 NTN

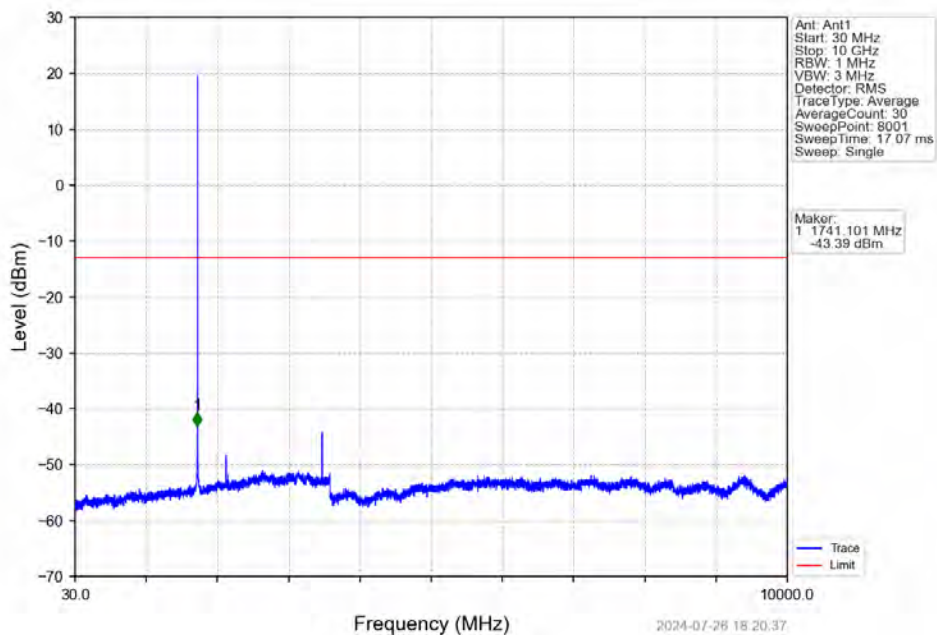


Band66 1.4MHz 16QAM LCH 1710.7MHz RB 1 0 NTN

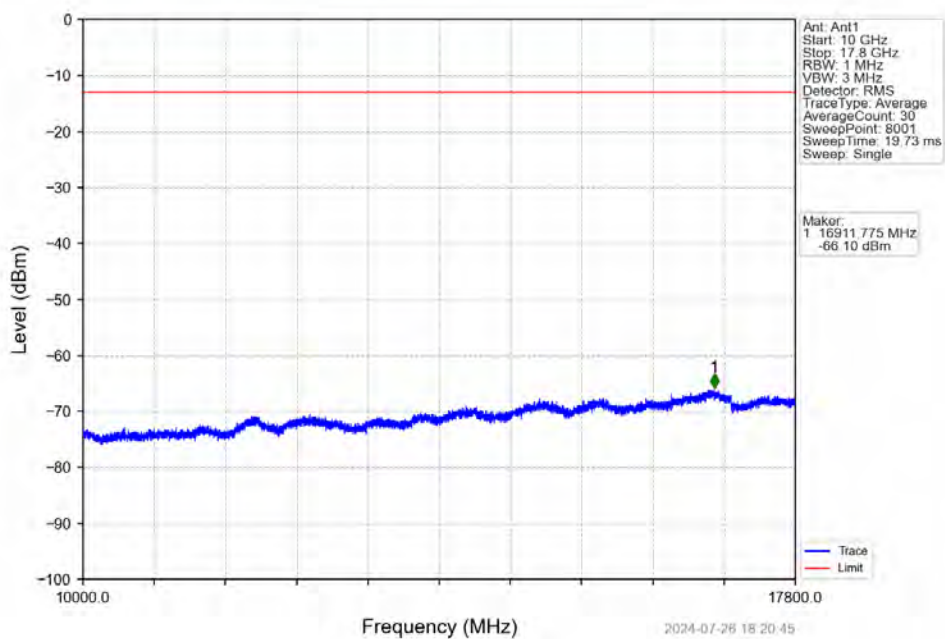




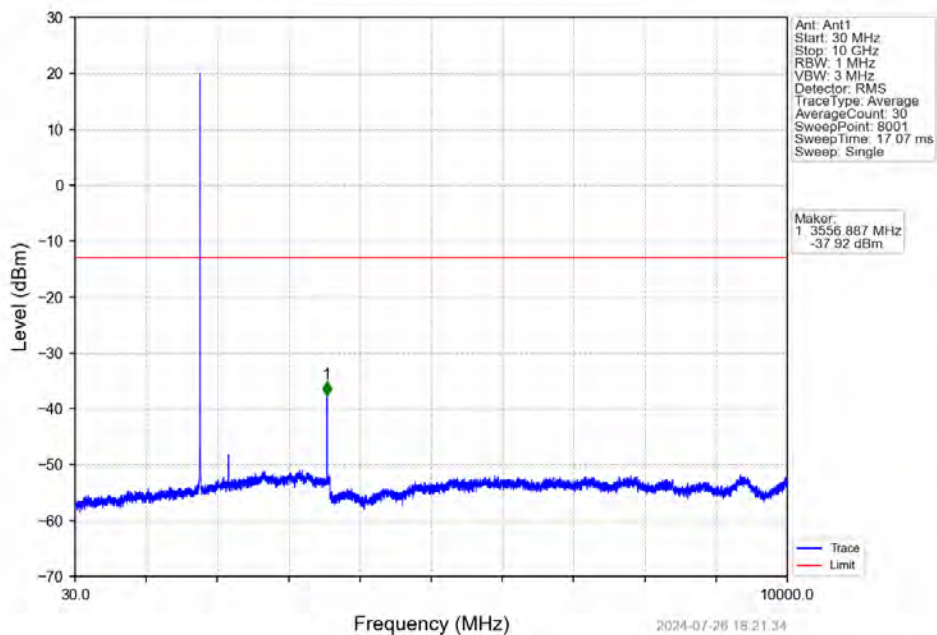
Band66 1.4MHz 16QAM MCH 1745MHz RB 1 0 NTNV



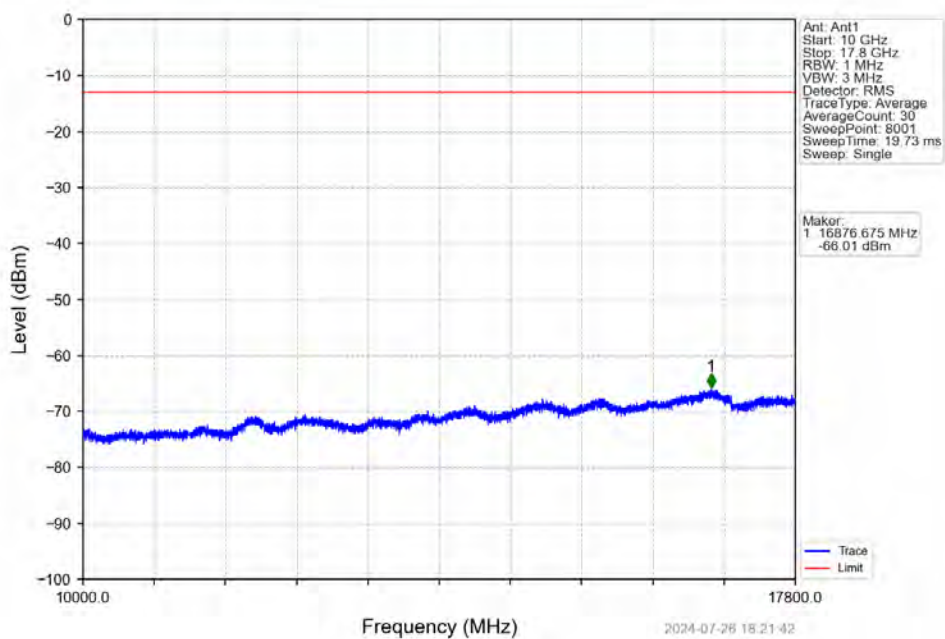
Band66 1.4MHz 16QAM MCH 1745MHz RB 1 0 NTNV



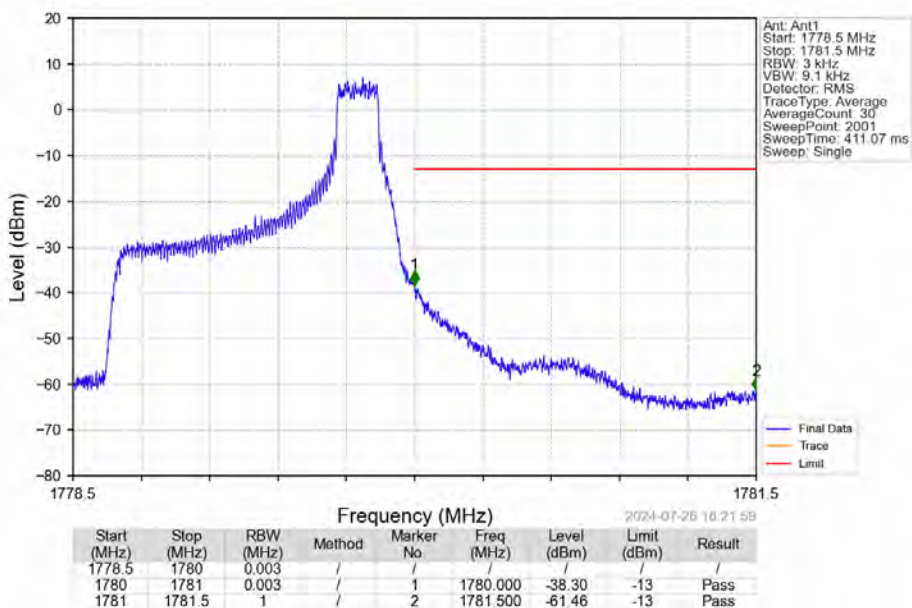
Band66 1.4MHz 16QAM HCH 1779.3MHz RB 1 0 NTN



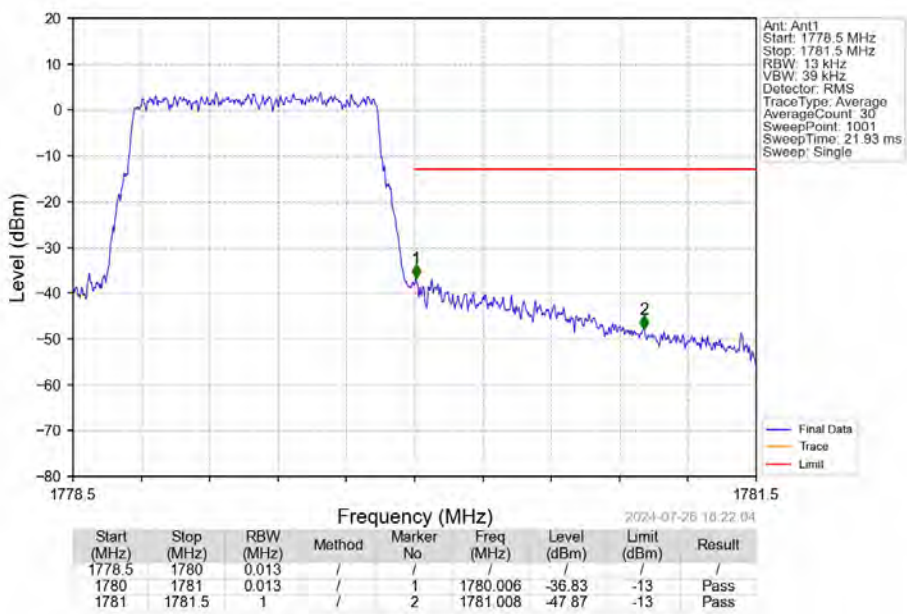
Band66 1.4MHz 16QAM HCH 1779.3MHz RB 1 0 NTN



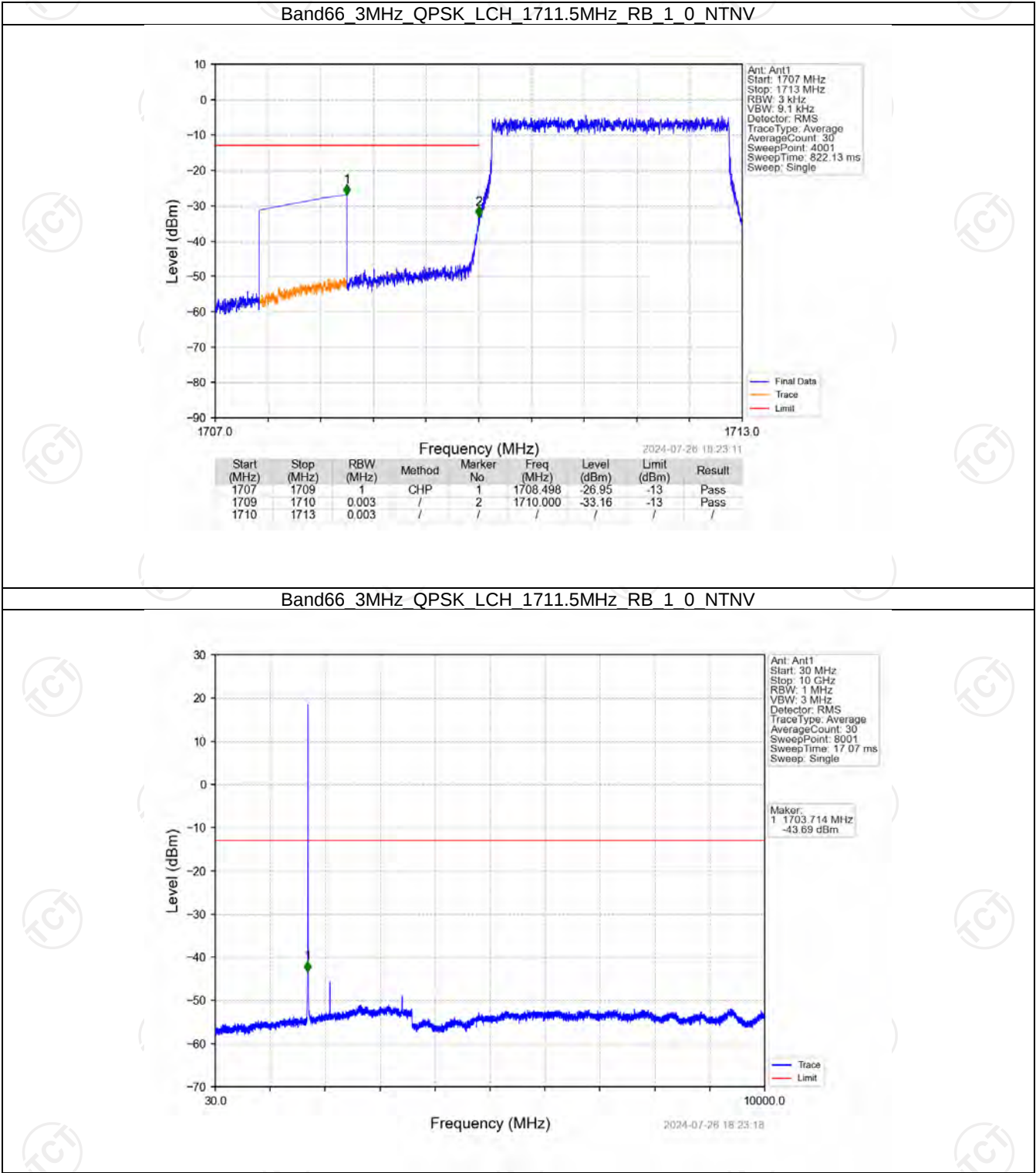
Band66 1.4MHz 16QAM HCH 1779.3MHz RB 1 5 NTNV



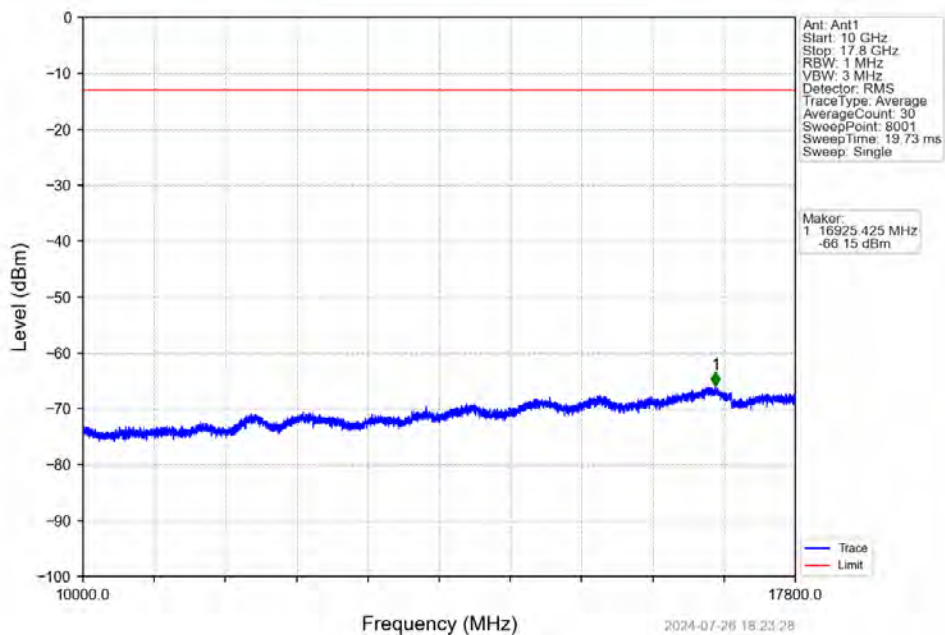
Band66 1.4MHz 16QAM HCH 1779.3MHz RB 6 0 NTNV



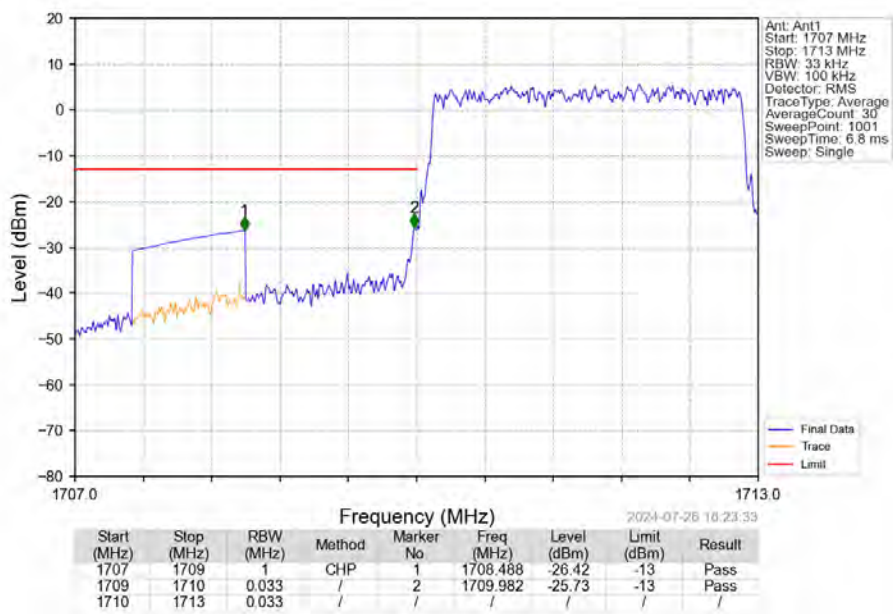
6.2.2 B66_3MHz



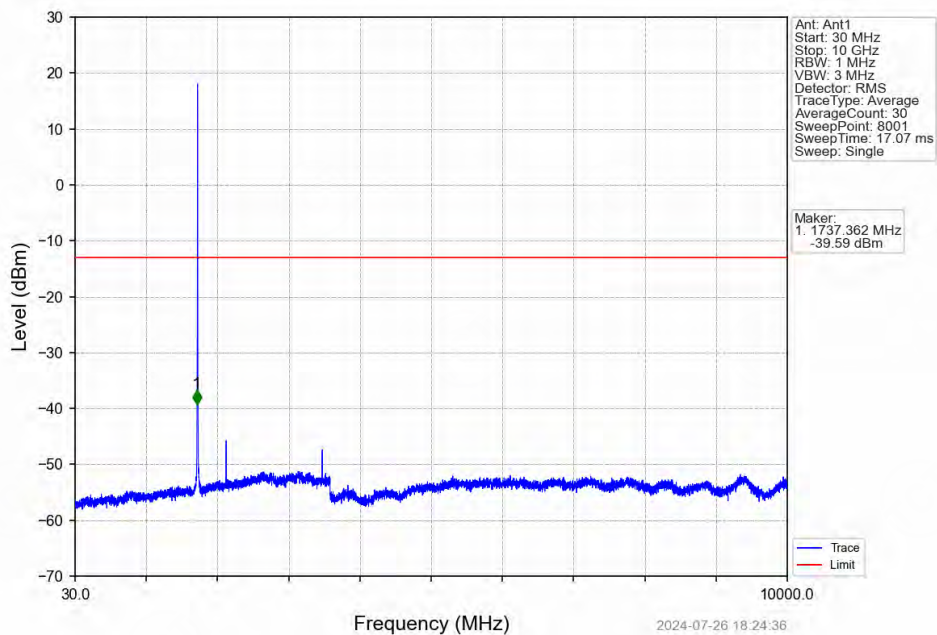
Band66 3MHz QPSK LCH 1711.5MHz RB 1 0 NTNV



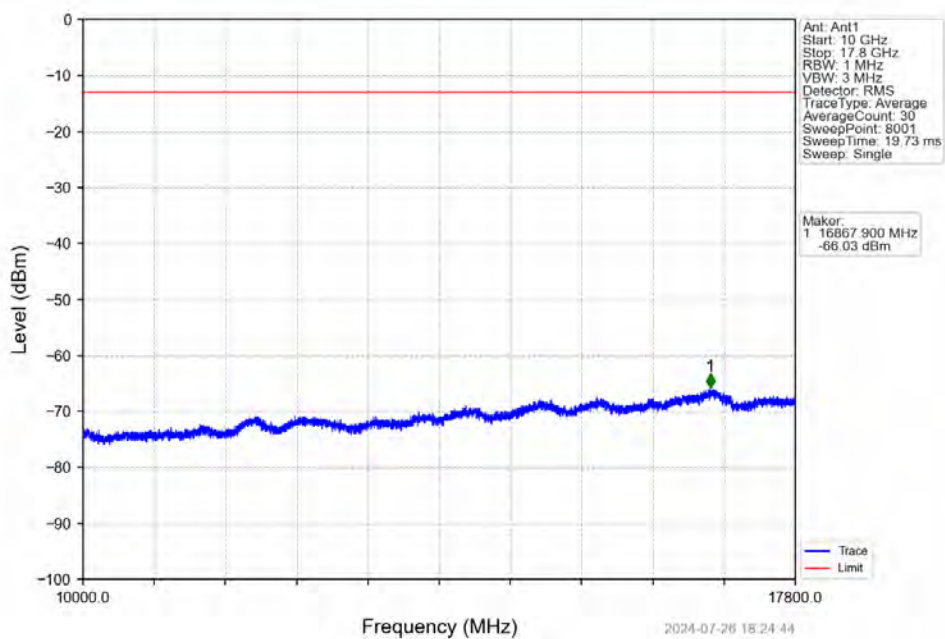
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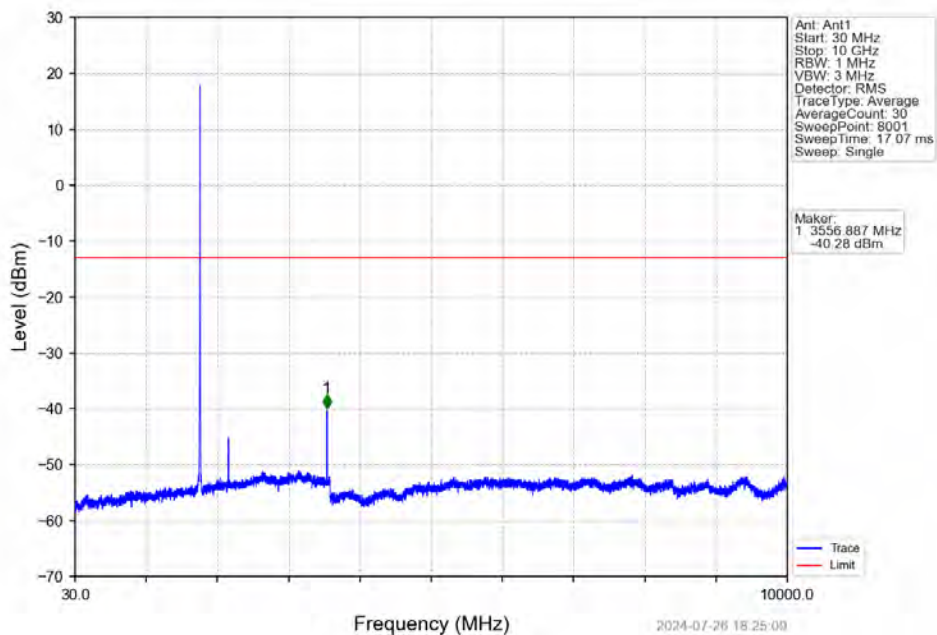
Band66 3MHz QPSK MCH 1745MHz RB 1 0 NTN



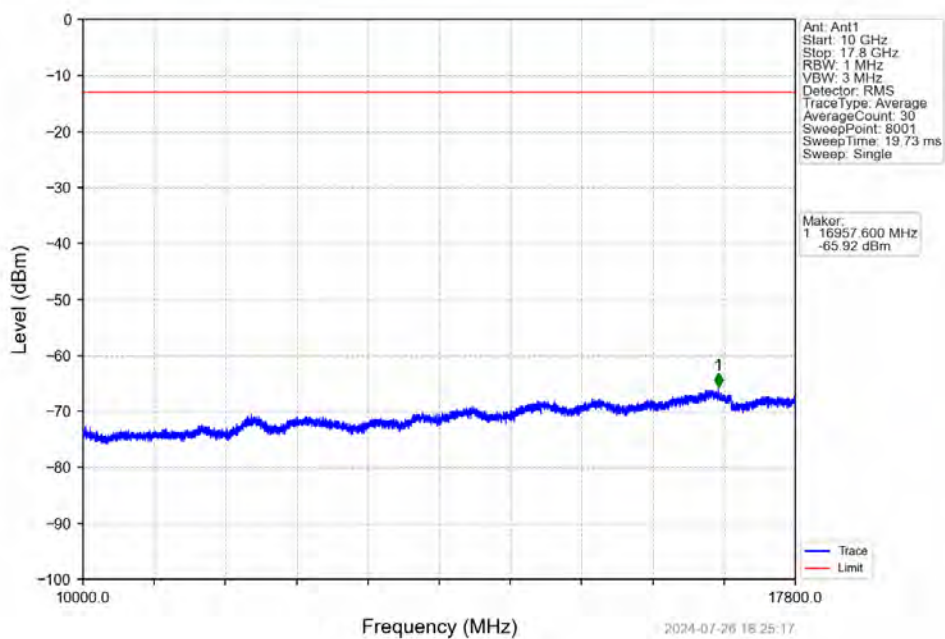
Band66 3MHz QPSK MCH 1745MHz RB 1 0 NTN



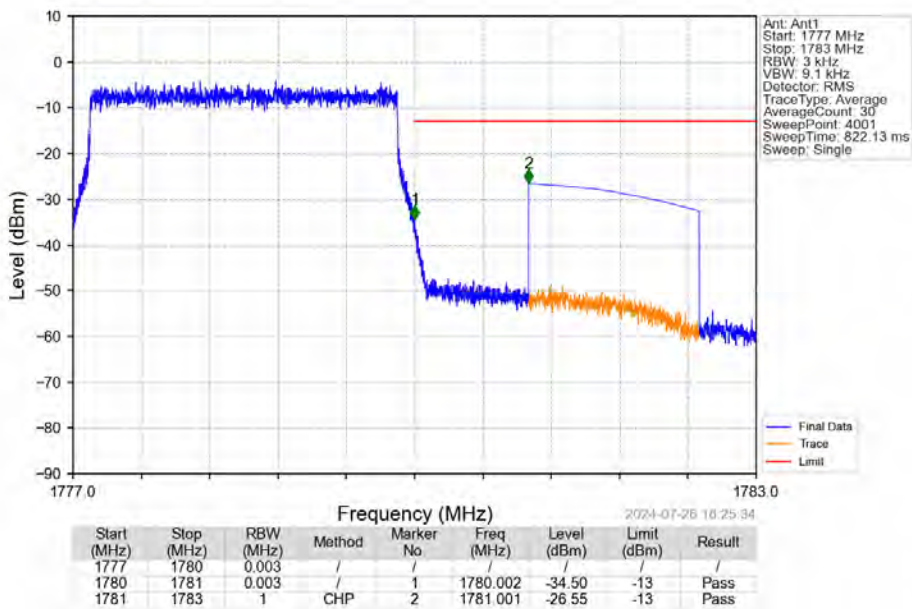
Band66 3MHz QPSK HCH 1778.5MHz RB 1 0 NTV



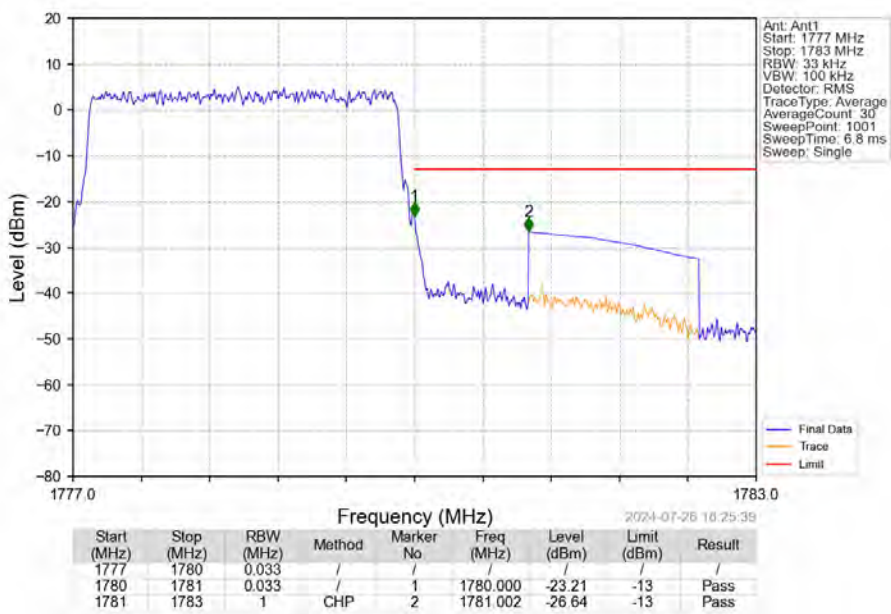
Band66_3MHz_QPSK_HCH_1778.5MHz_RB_1_0_NTV



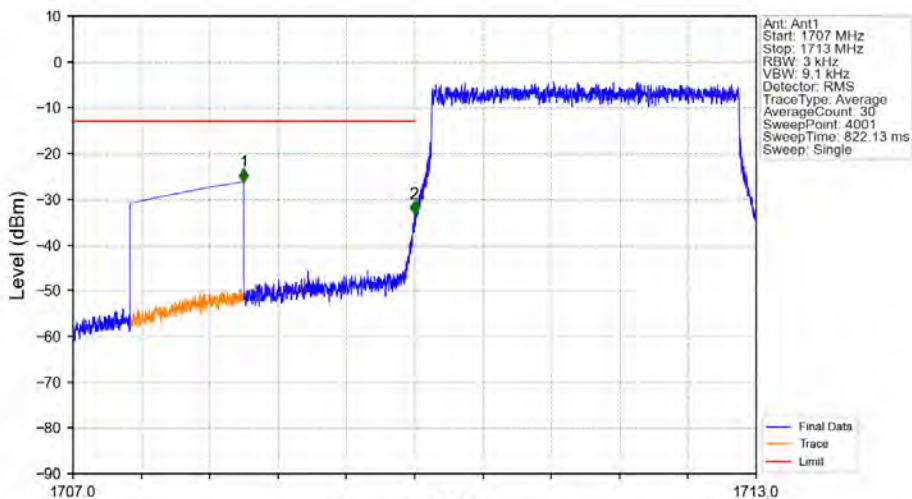
Band66 3MHz QPSK HCH 1778.5MHz RB 1 14 NTV



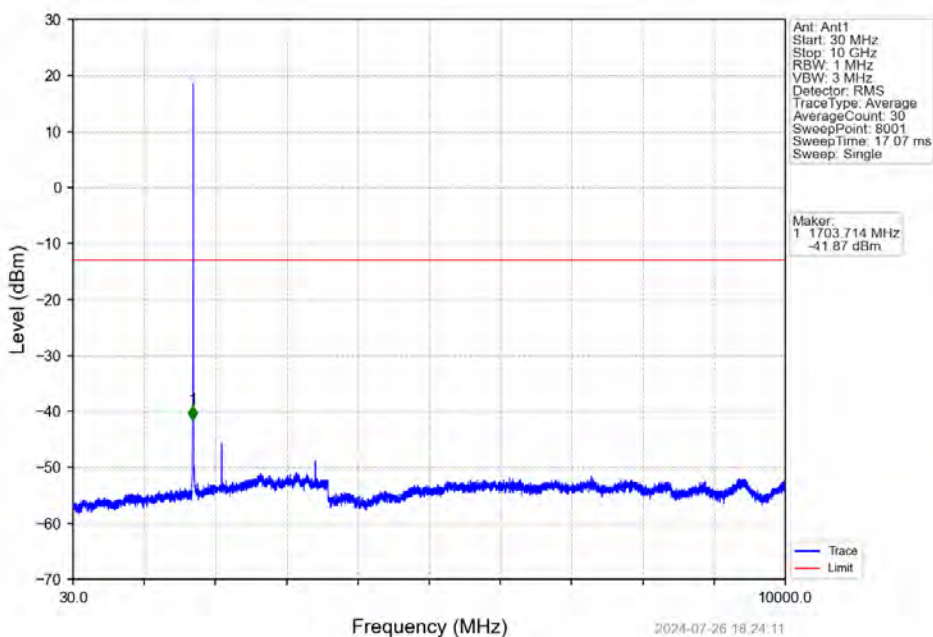
Band66 3MHz QPSK HCH 1778.5MHz RB 15 0 NTV



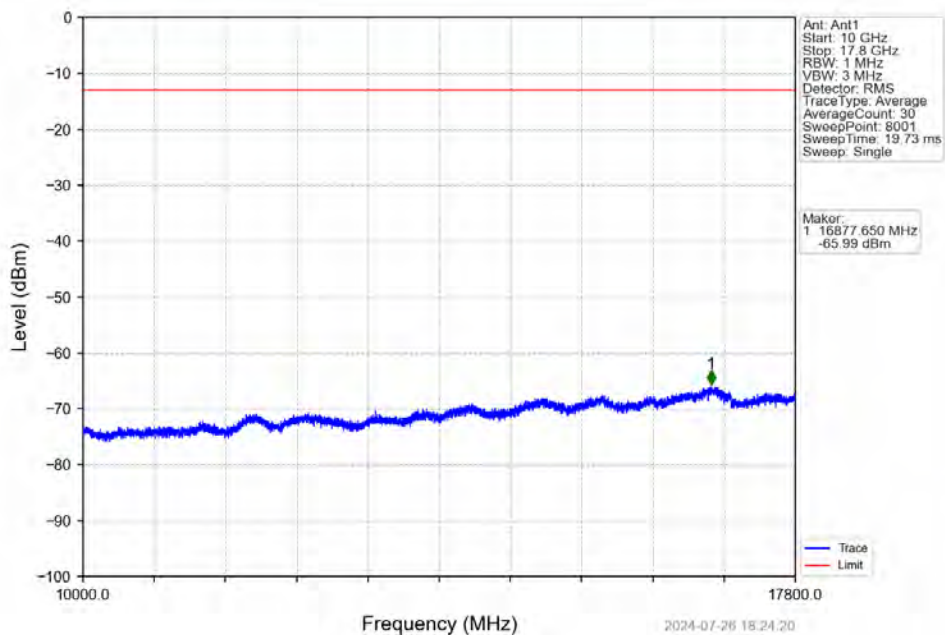
Band66 3MHz 16QAM LCH 1711.5MHz RB 1 0 NTNV



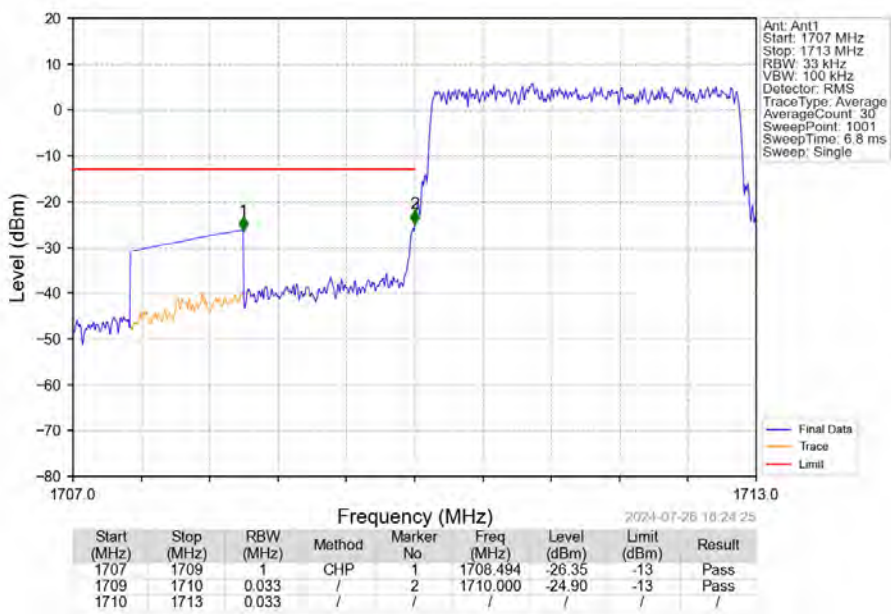
Band66 3MHz 16QAM LCH 1711.5MHz RB 1 0 NTNV



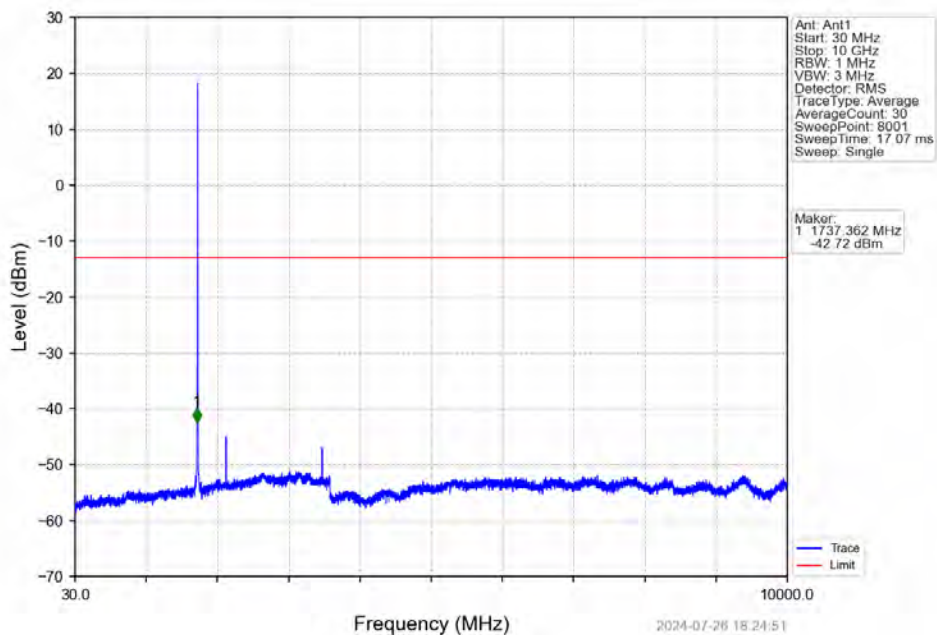
Band66 3MHz 16QAM LCH 1711.5MHz RB 1 0 NTV



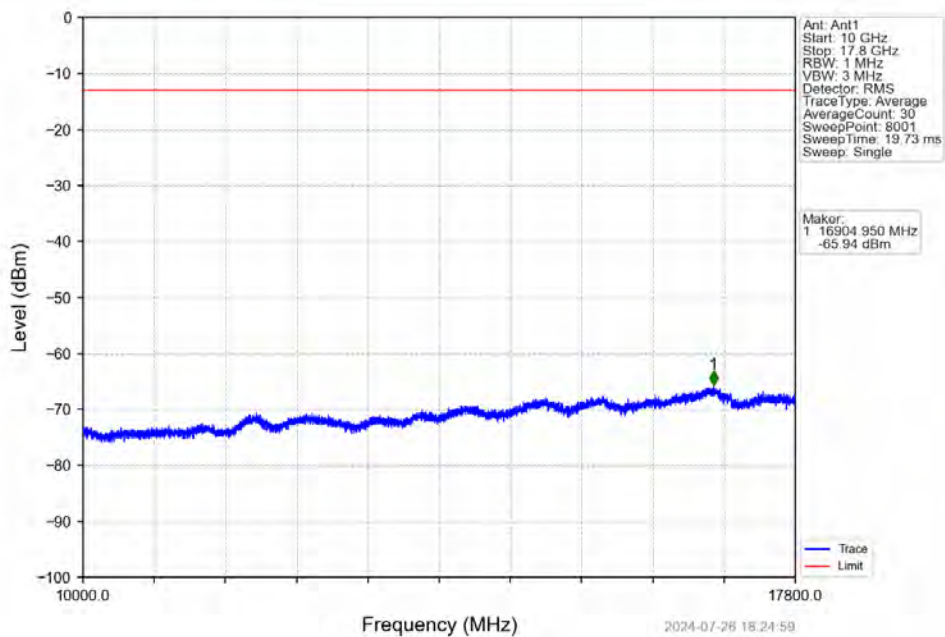
Band66 3MHz 16QAM LCH 1711.5MHz RB 15 0 NTV



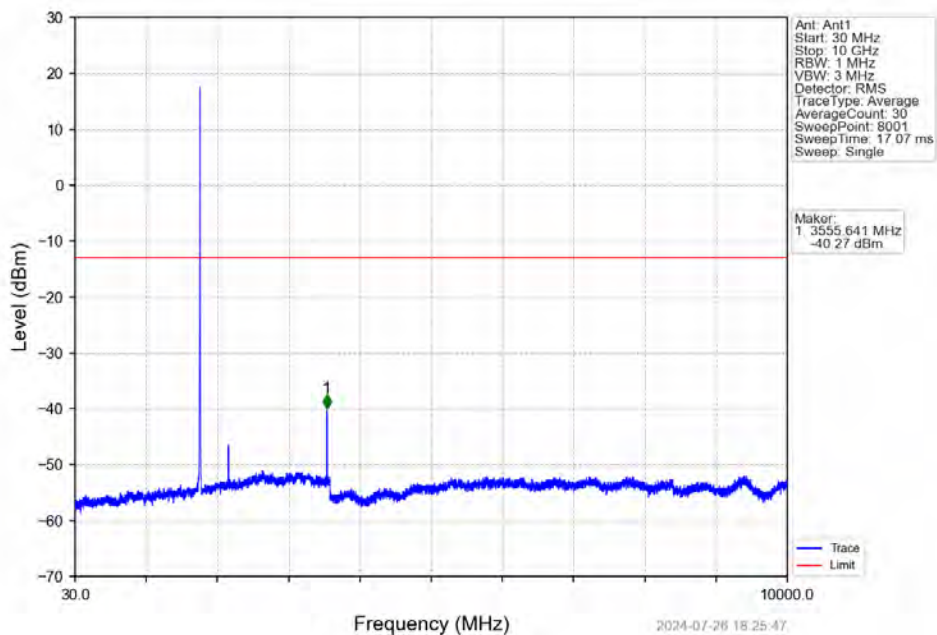
Band66 3MHz 16QAM MCH 1745MHz RB 1 0 NTNV



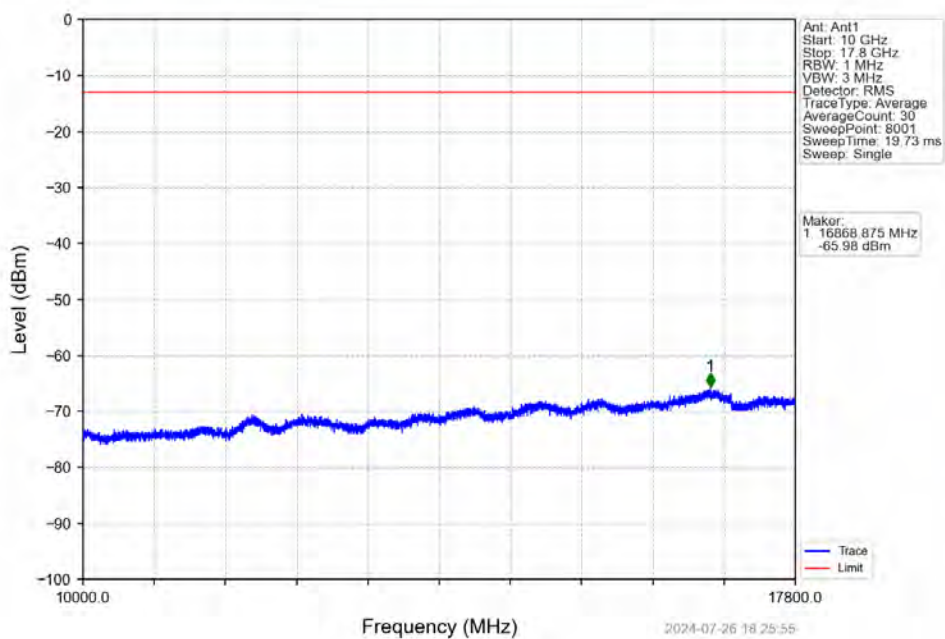
Band66 3MHz 16QAM MCH 1745MHz RB 1 0 NTNV



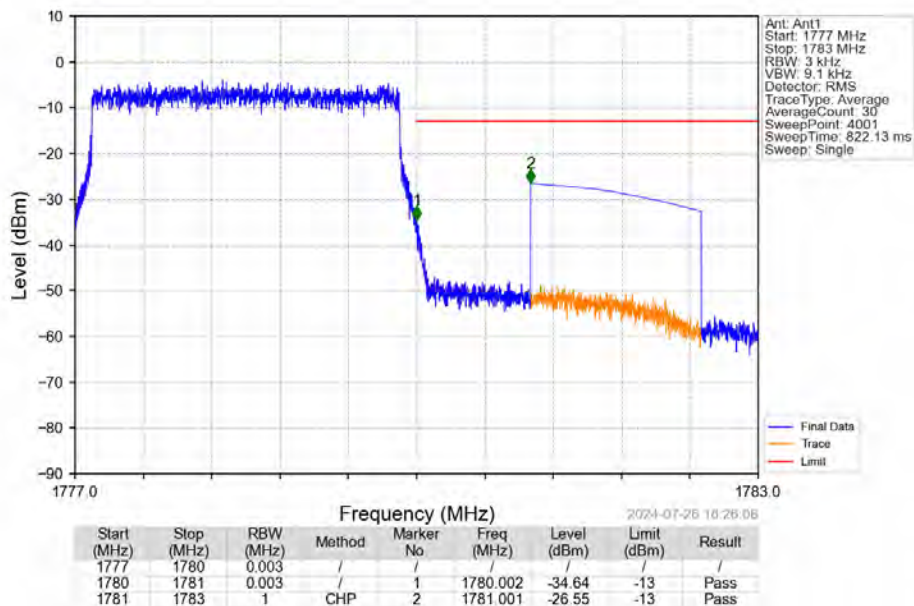
Band66 3MHz 16QAM HCH 1778.5MHz RB 1 0 NTV



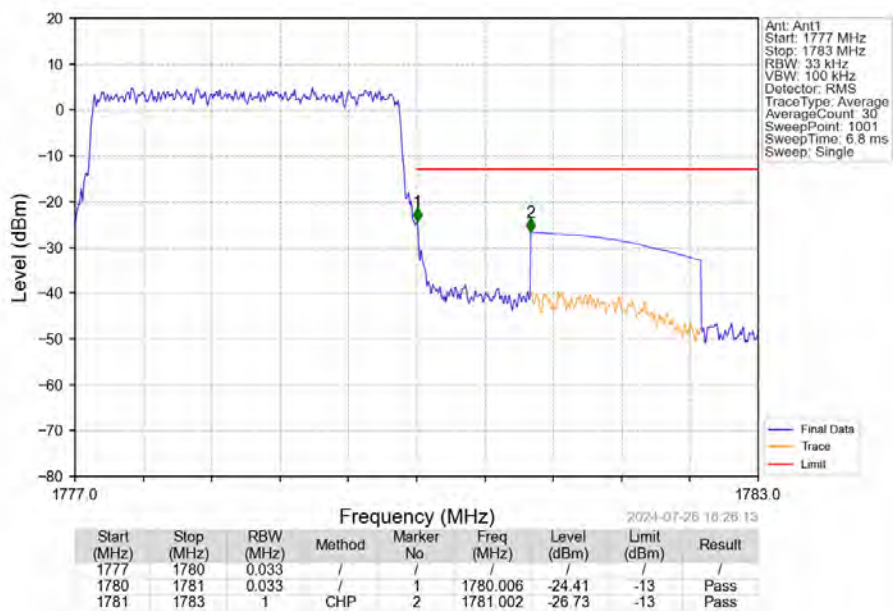
Band66 3MHz 16QAM HCH 1778.5MHz RB 1 0 NTV



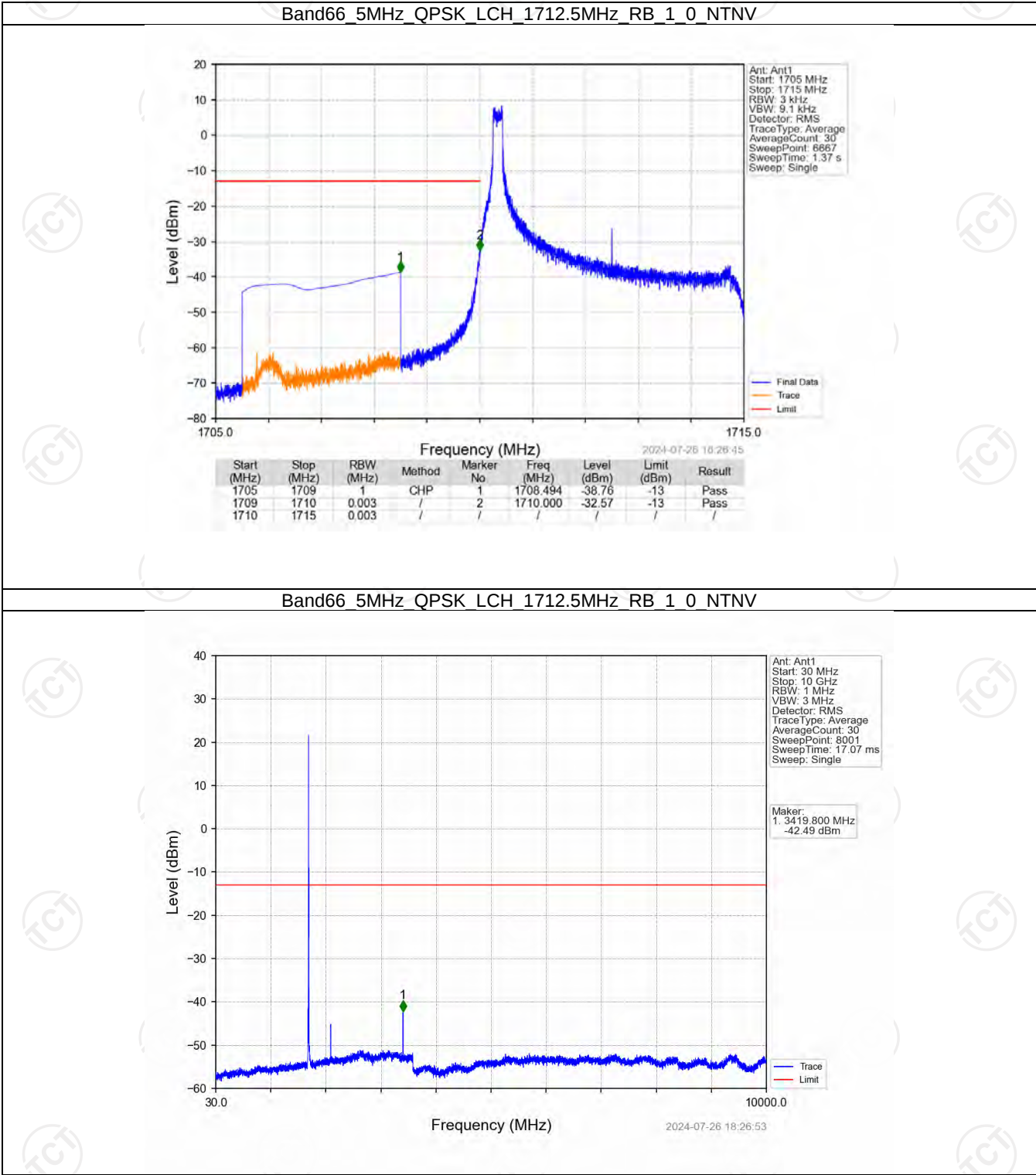
Band66 3MHz 16QAM HCH 1778.5MHz RB 1 14 NTNV



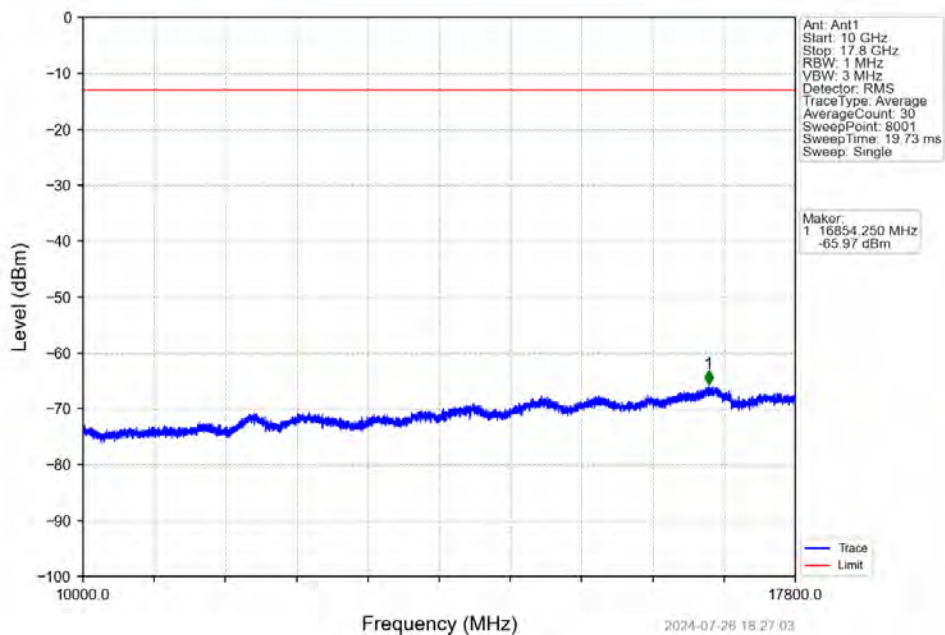
Band66 3MHz 16QAM HCH 1778.5MHz RB 15 0 NTNV



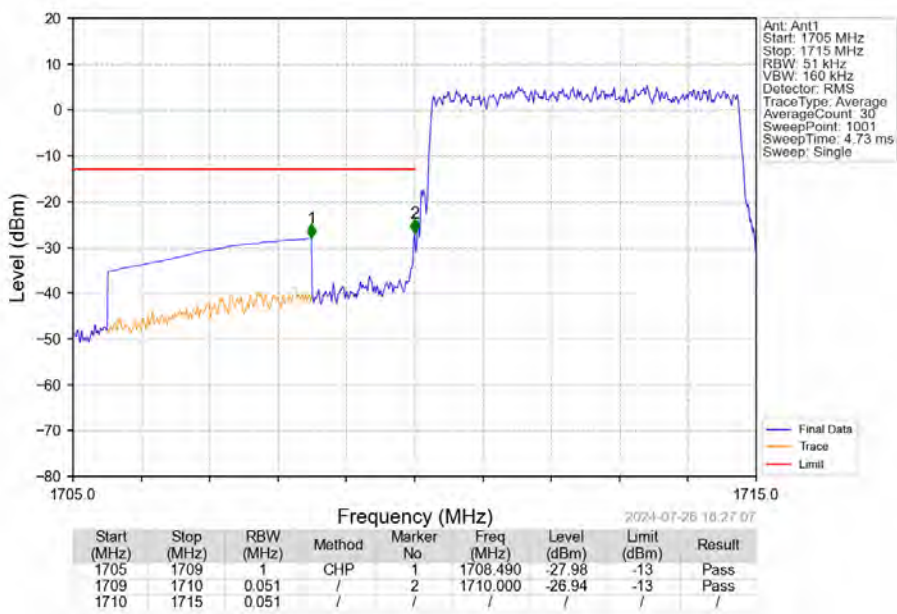
6.2.3 B66_5MHz



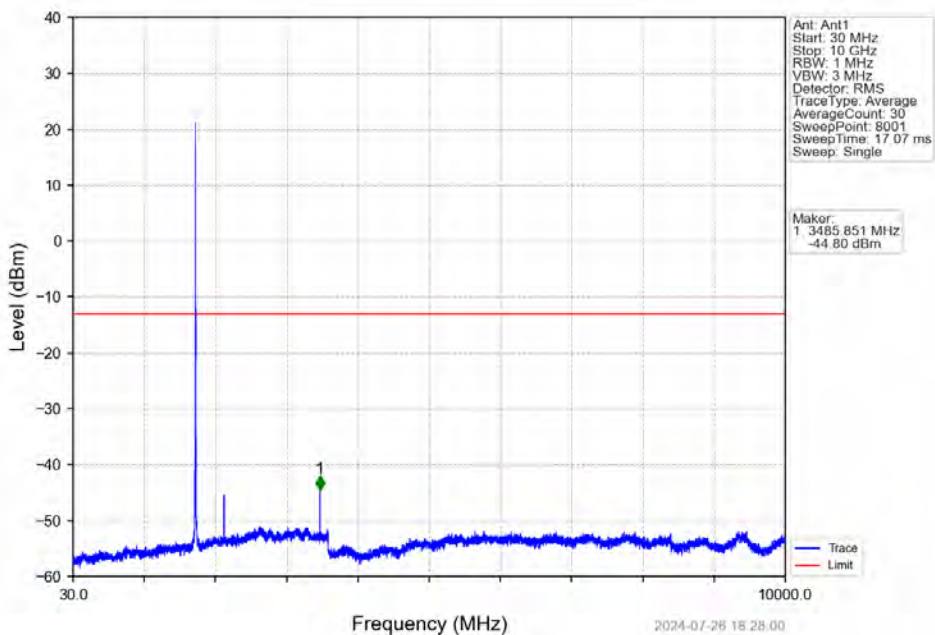
Band66 5MHz QPSK LCH 1712.5MHz RB 1 0 NTNV



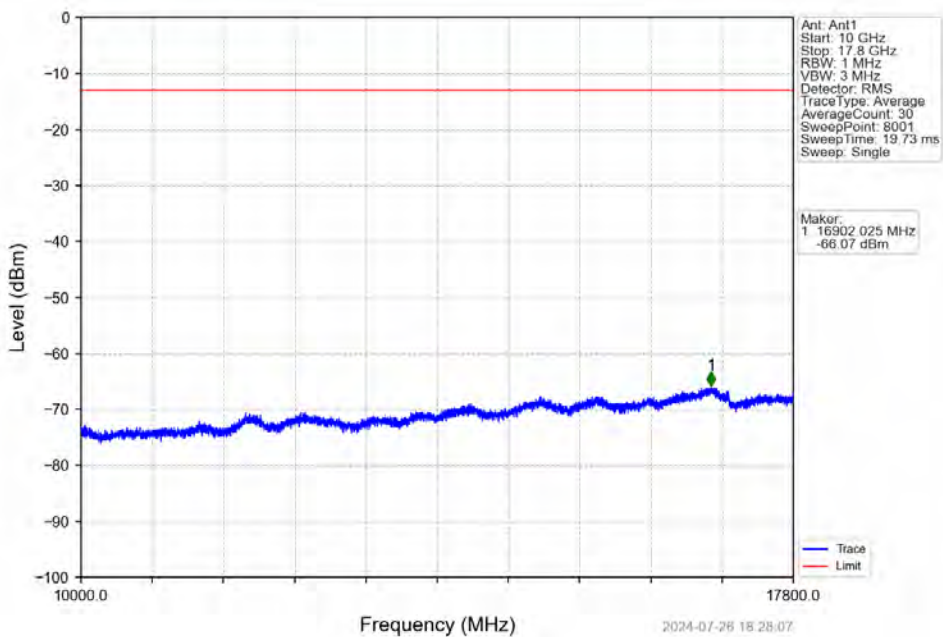
Band66_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV



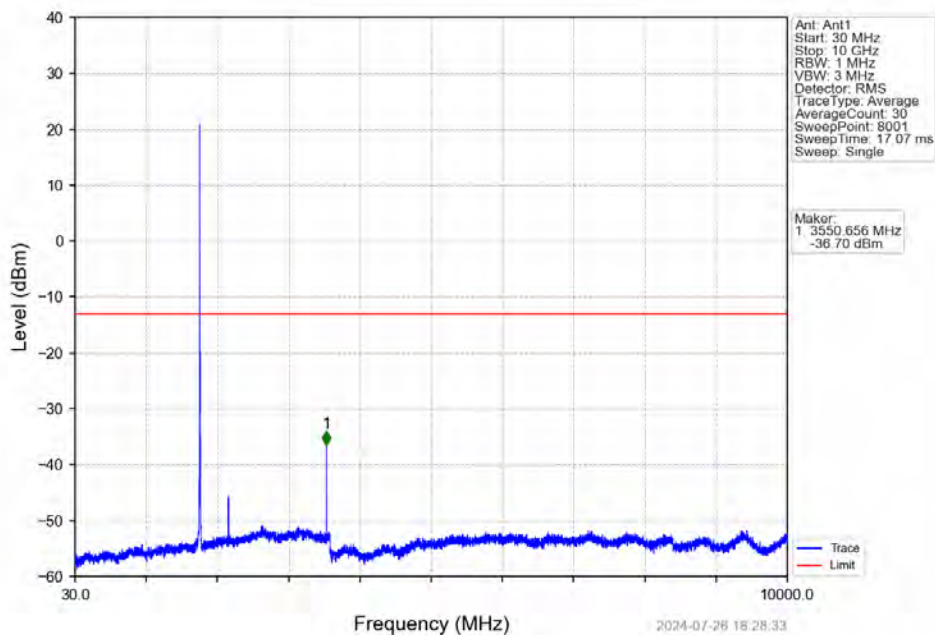
Band66 5MHz QPSK MCH 1745MHz RB 1 0 NTNV



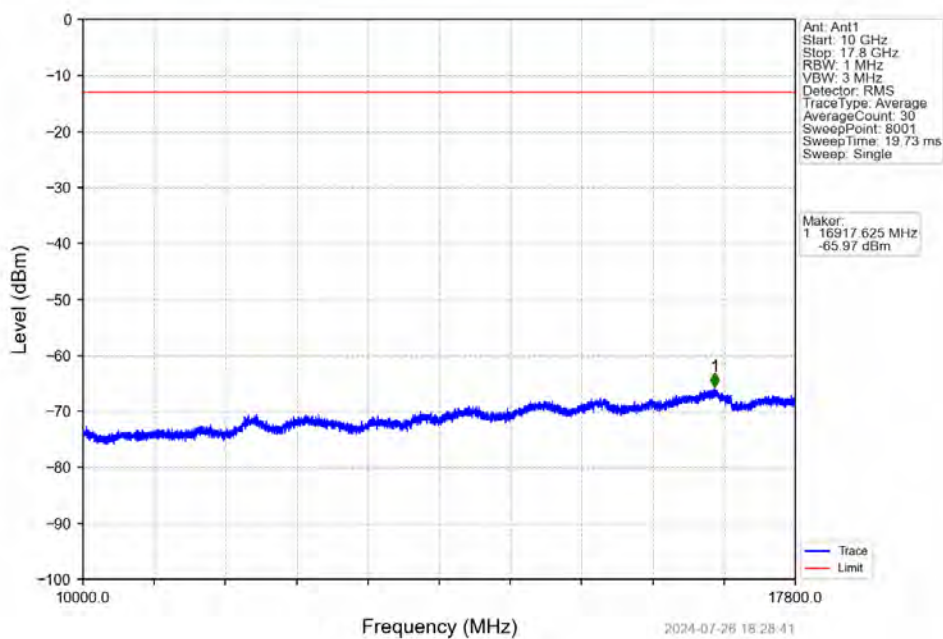
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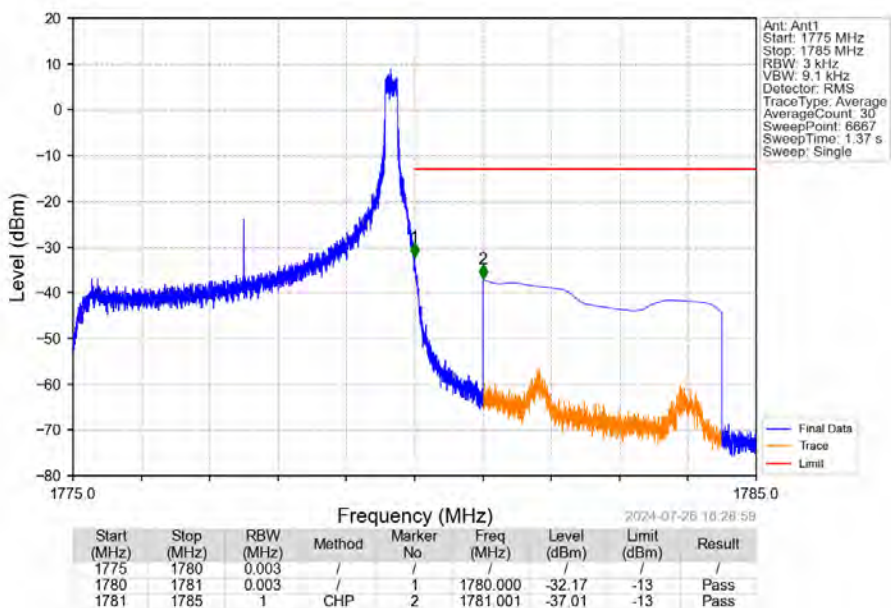
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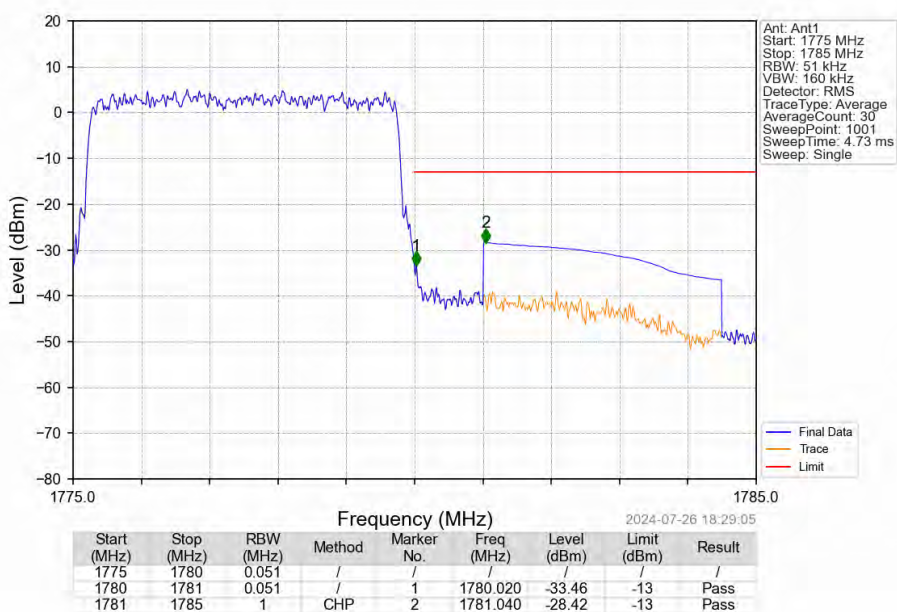
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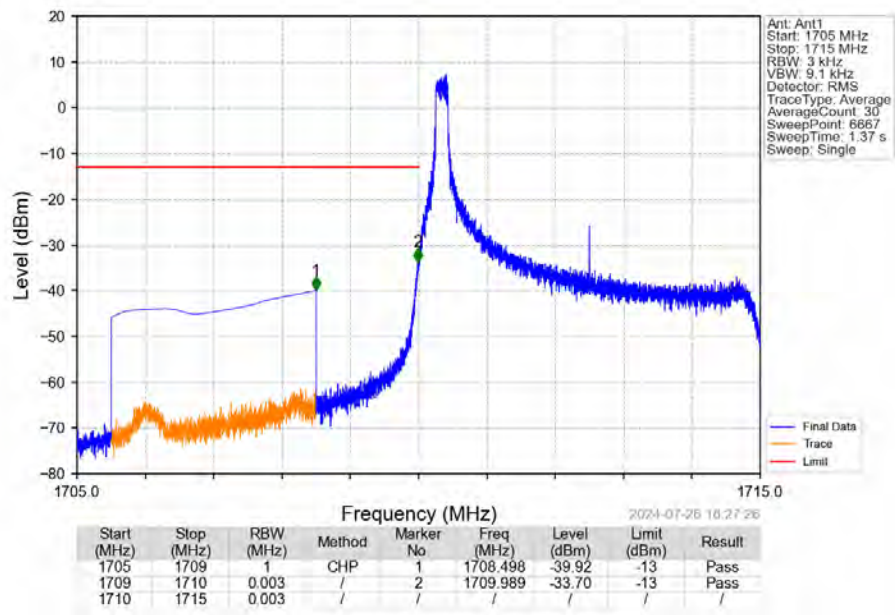
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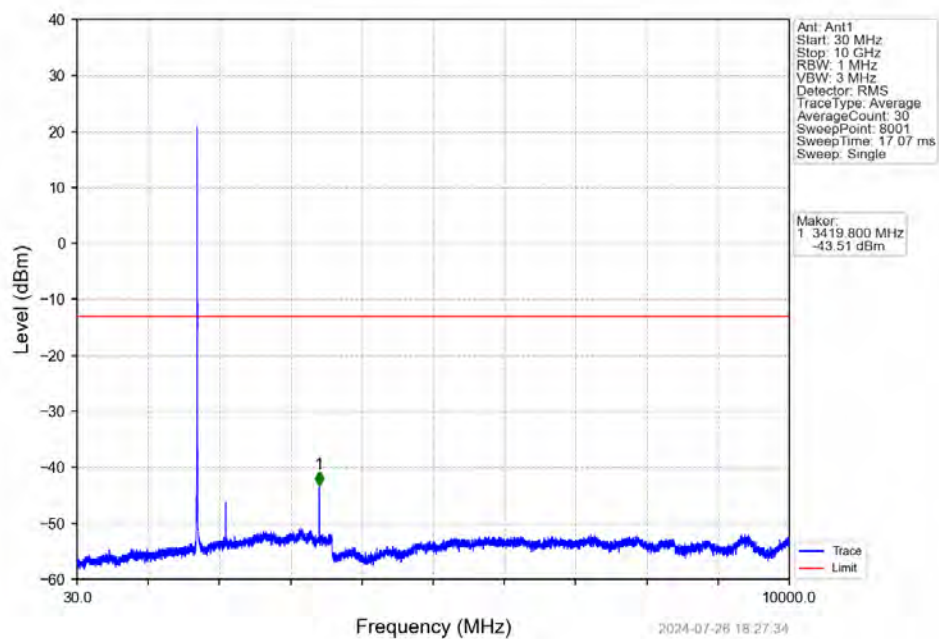
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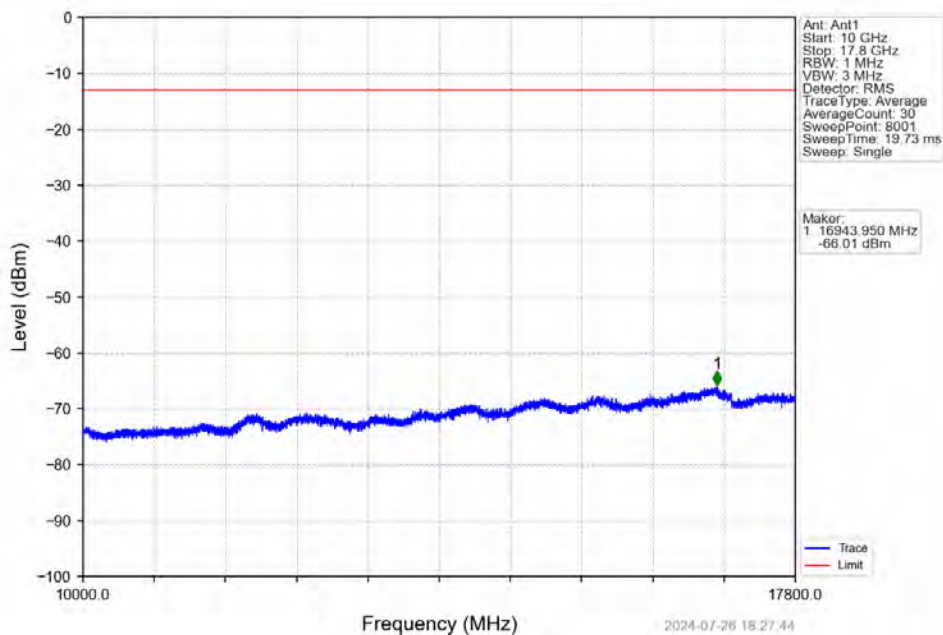
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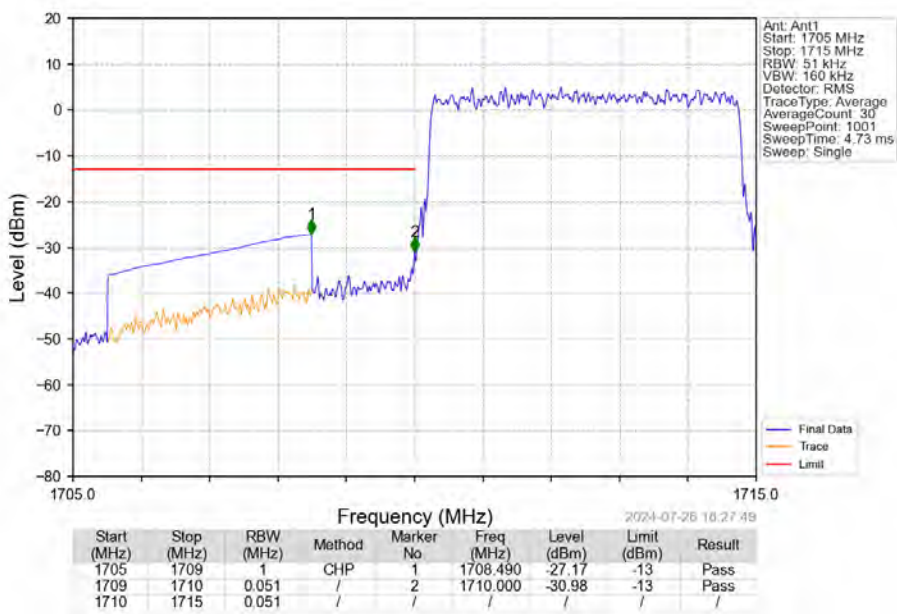
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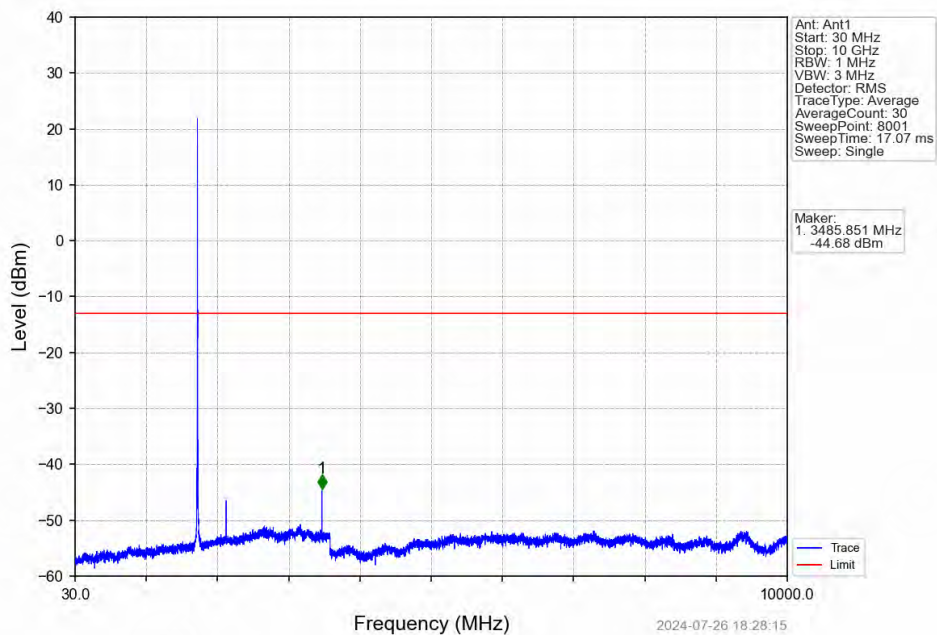
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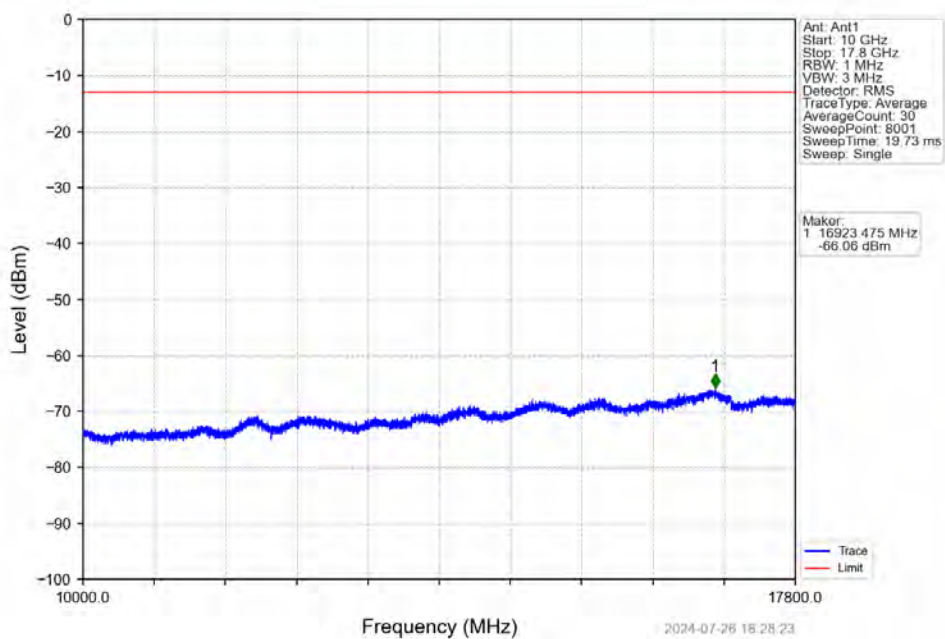
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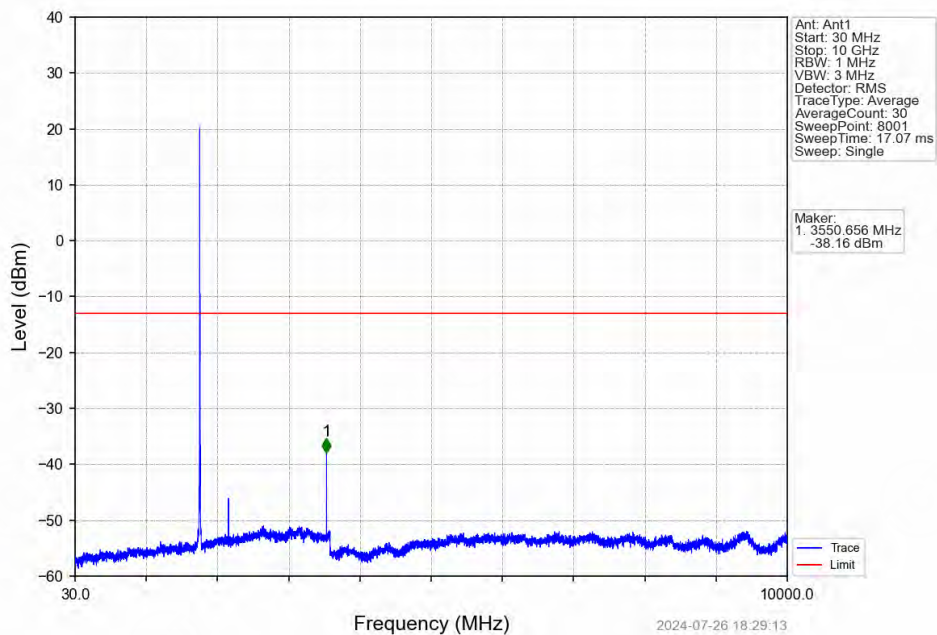
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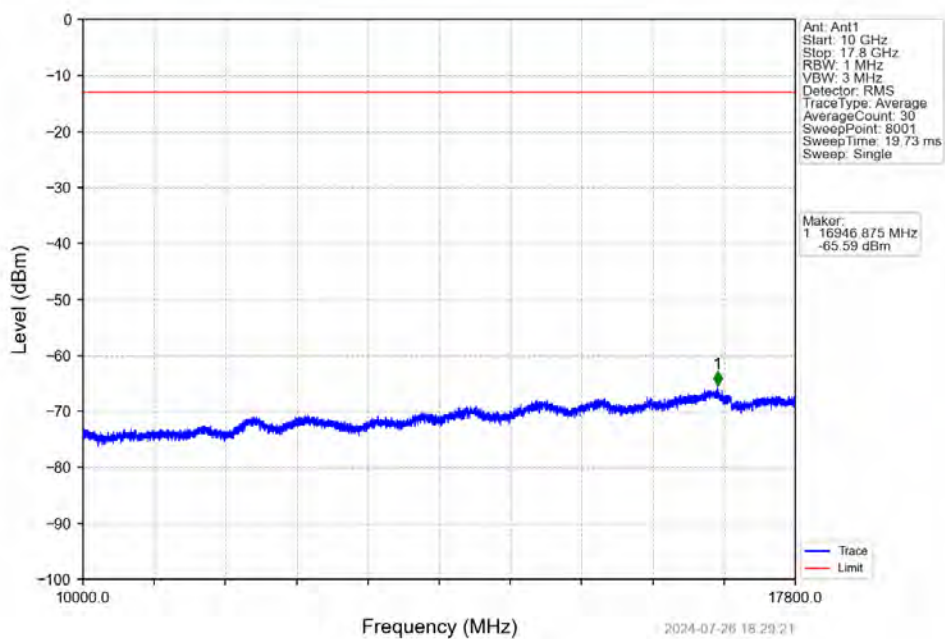
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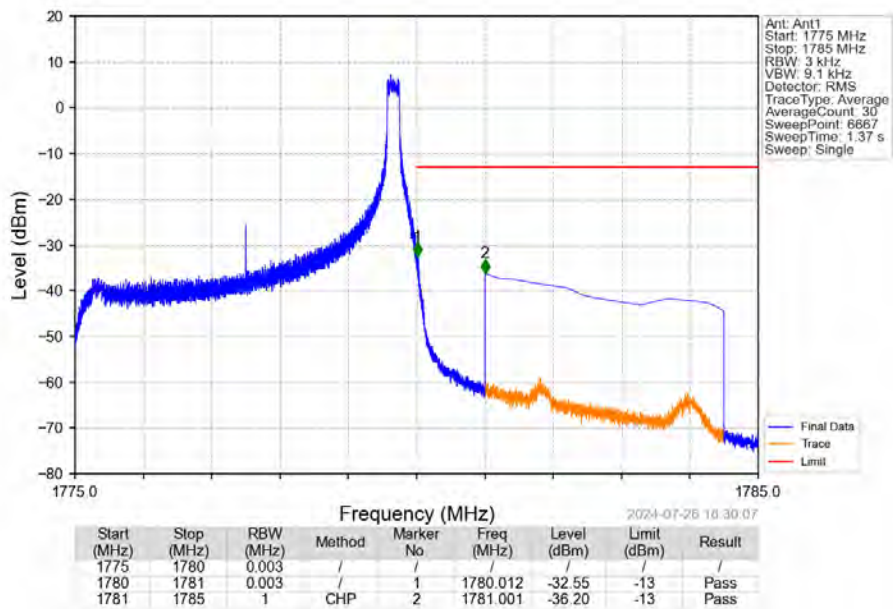
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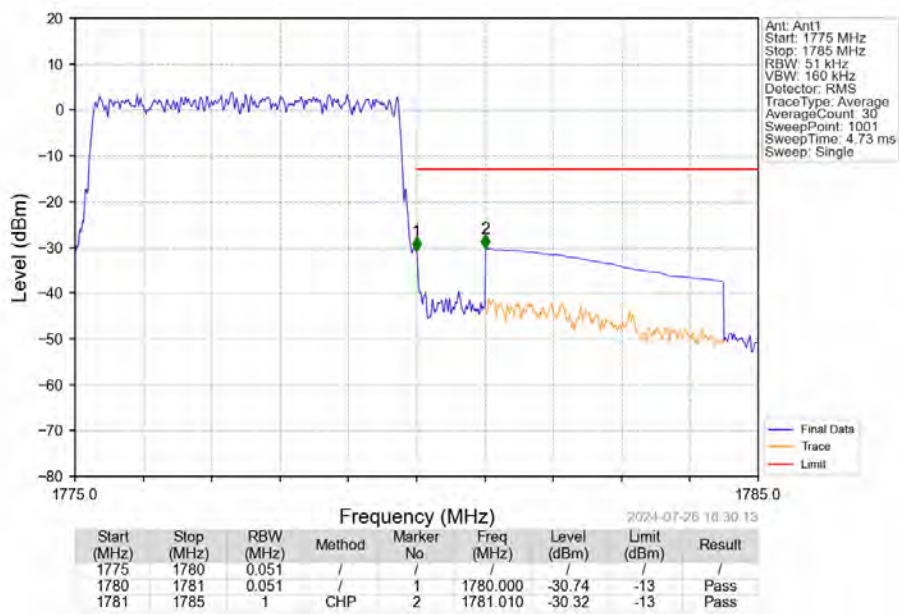
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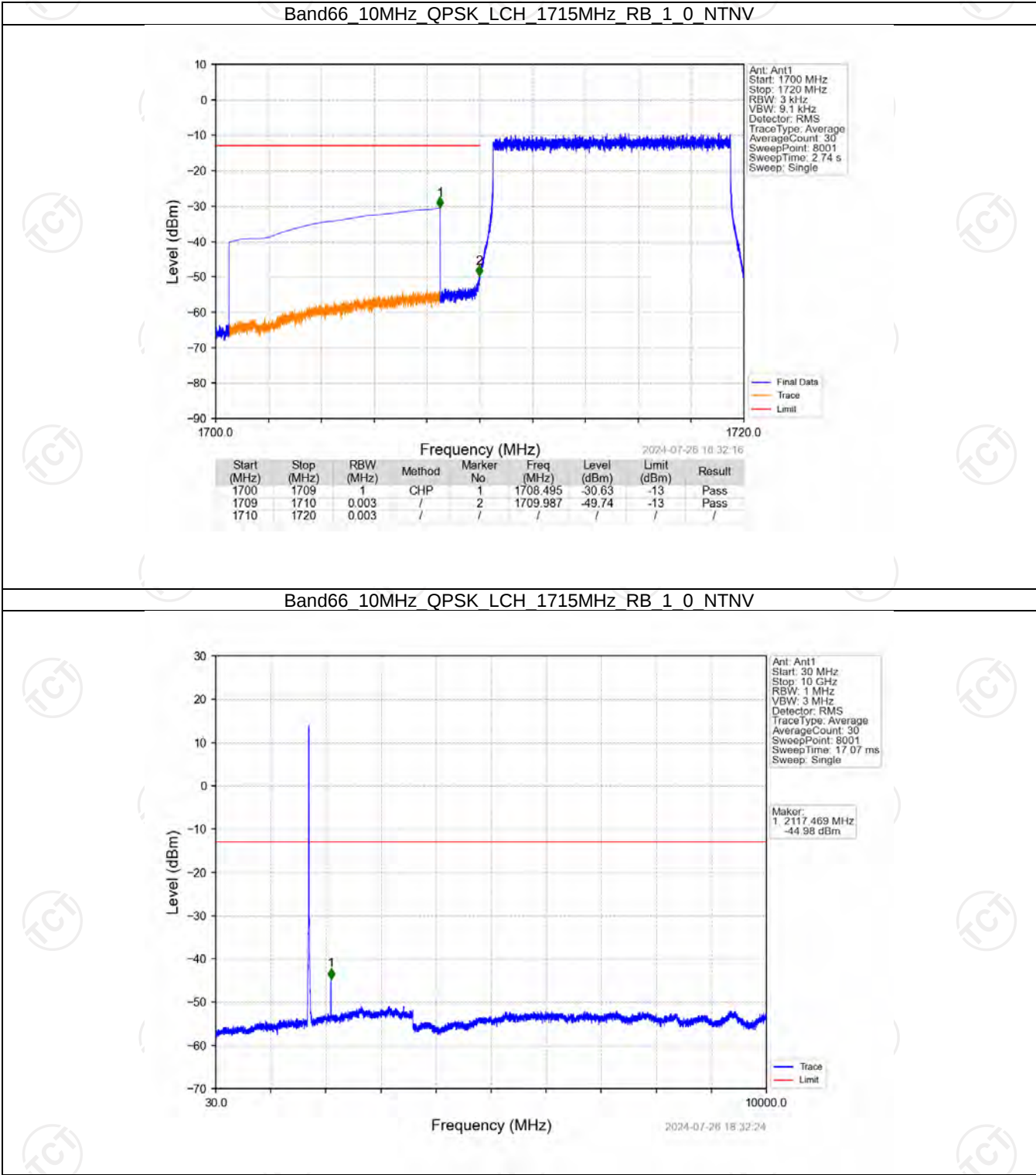
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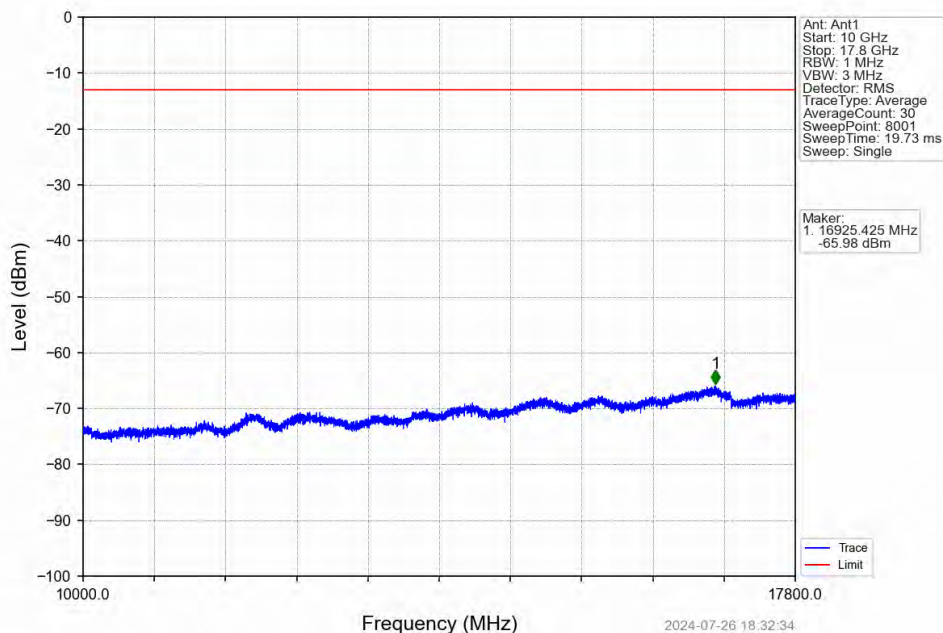
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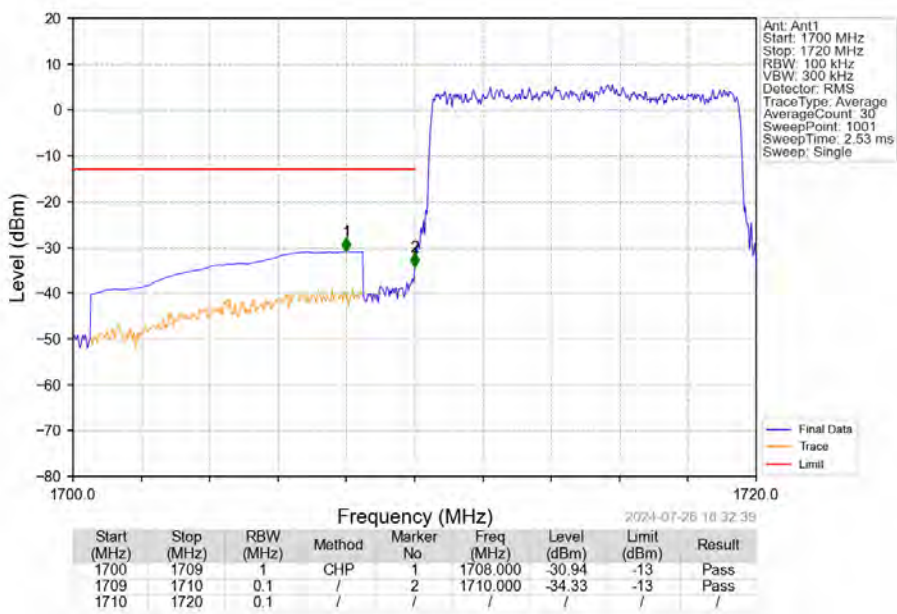
6.2.4 B66_10MHz



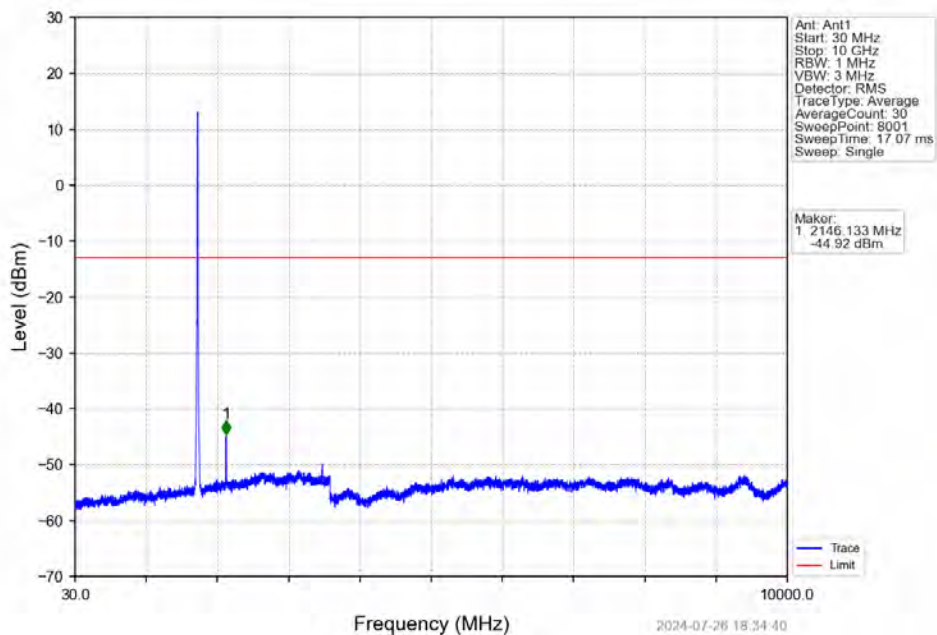
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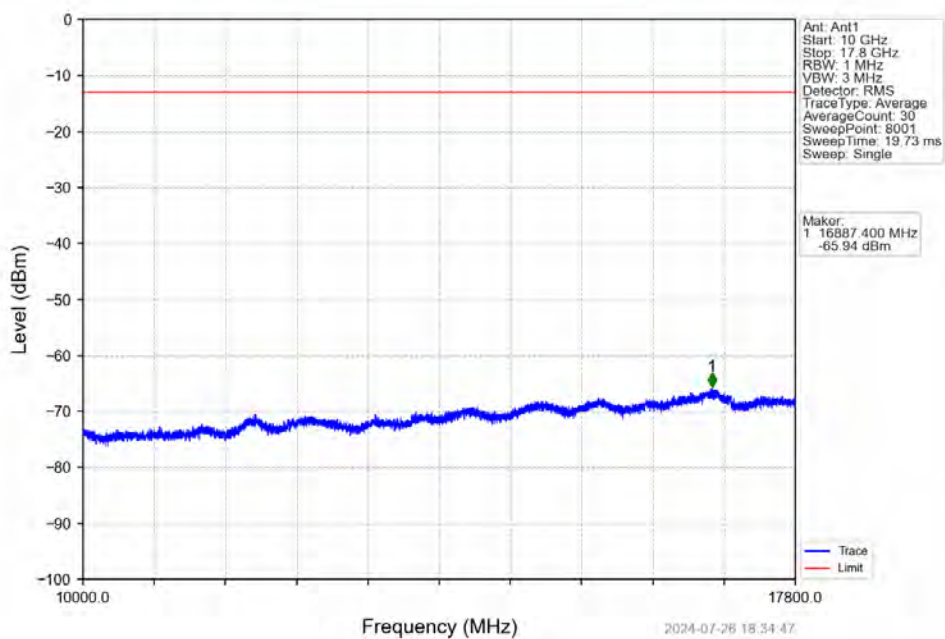
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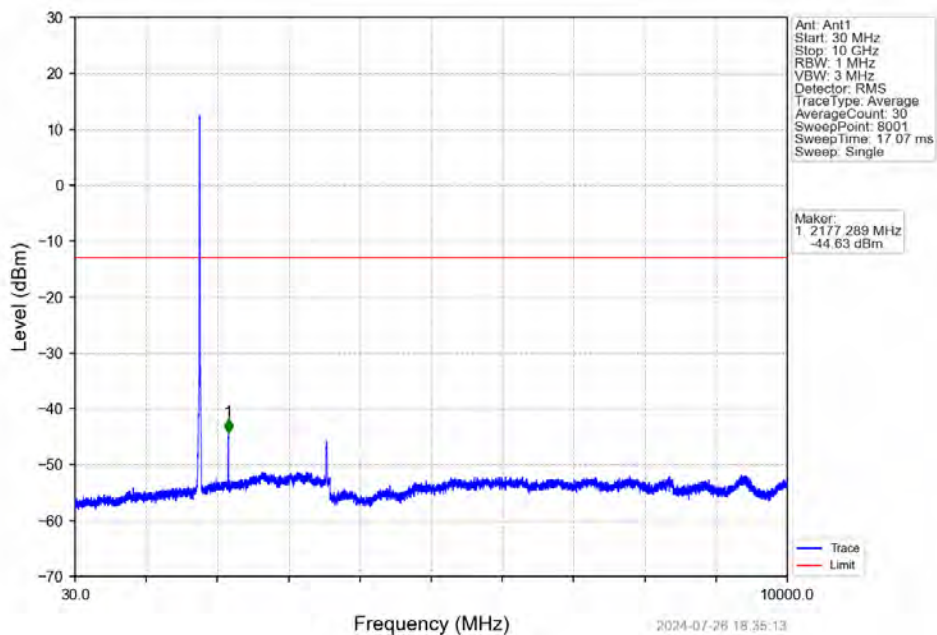
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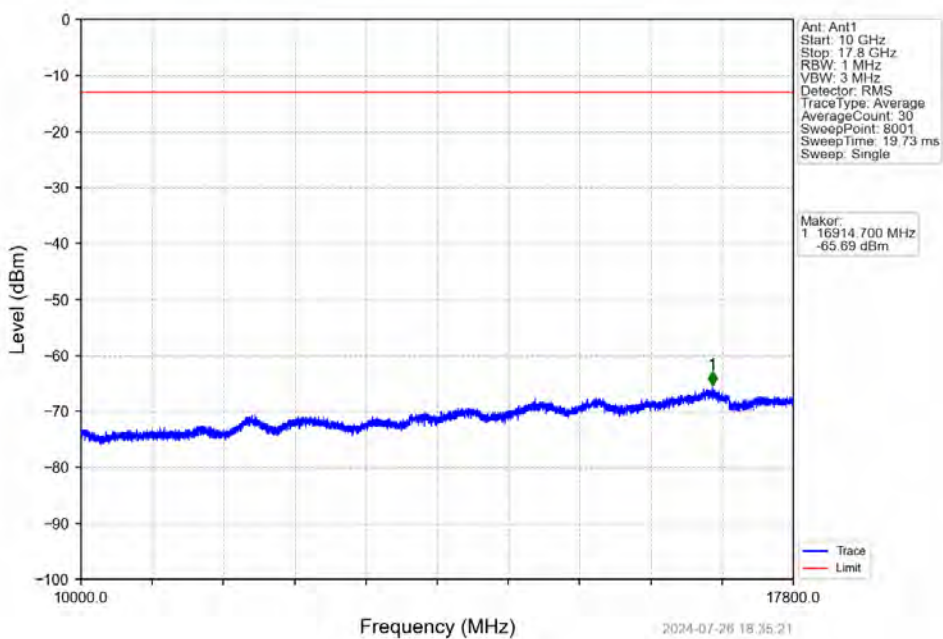
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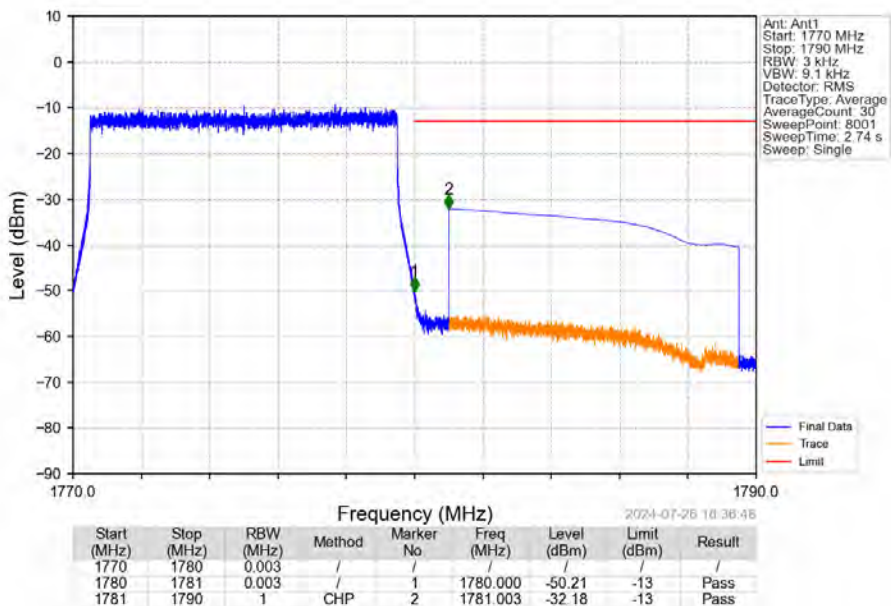
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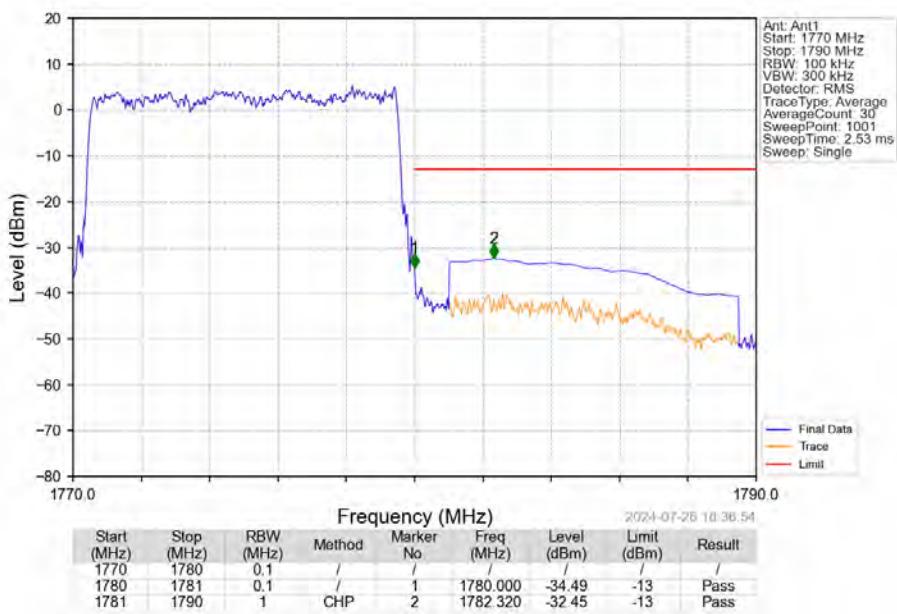
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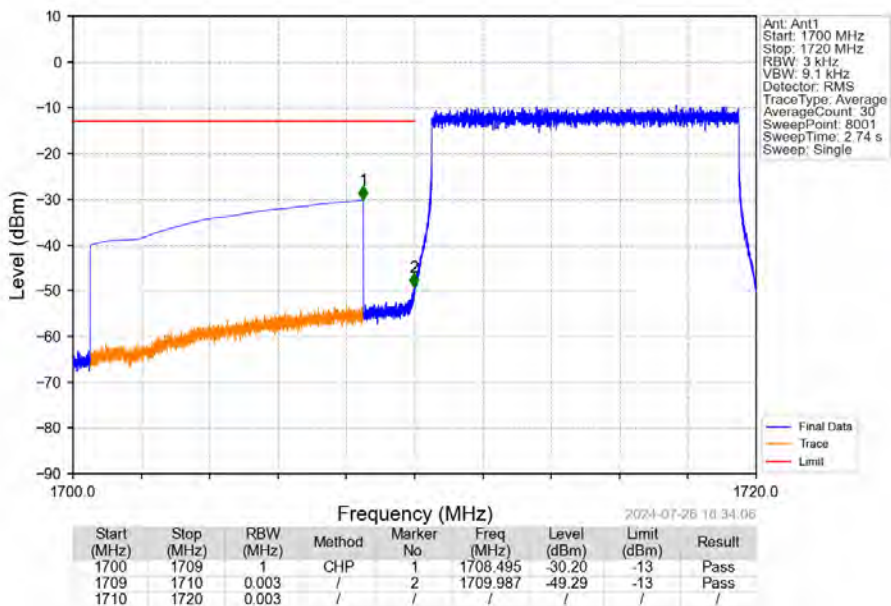
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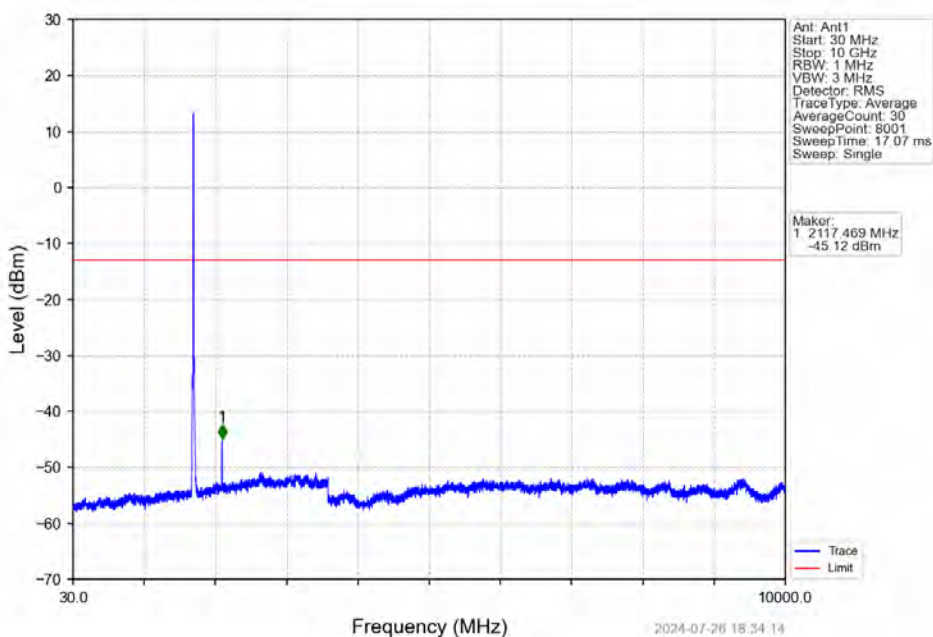
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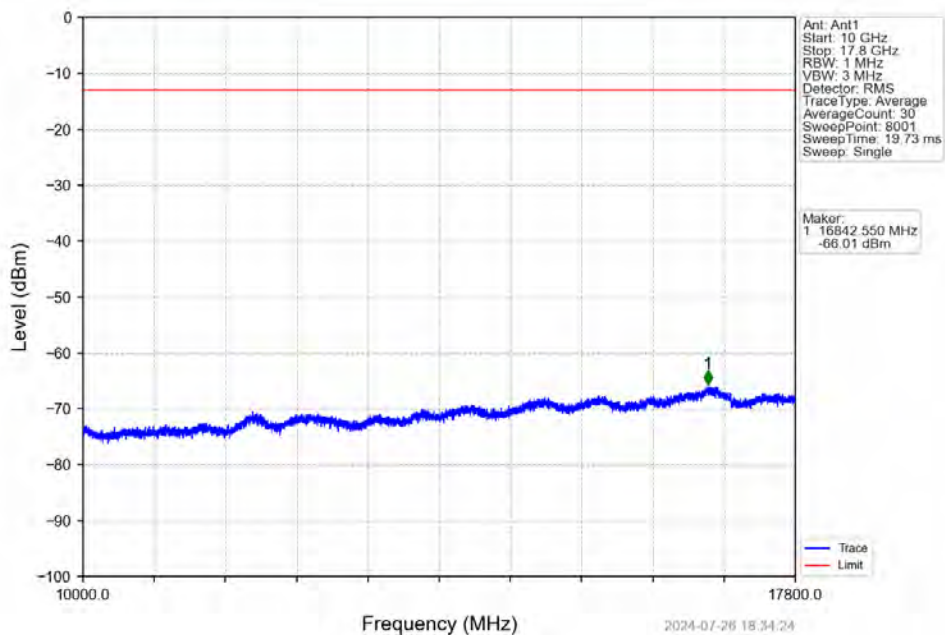
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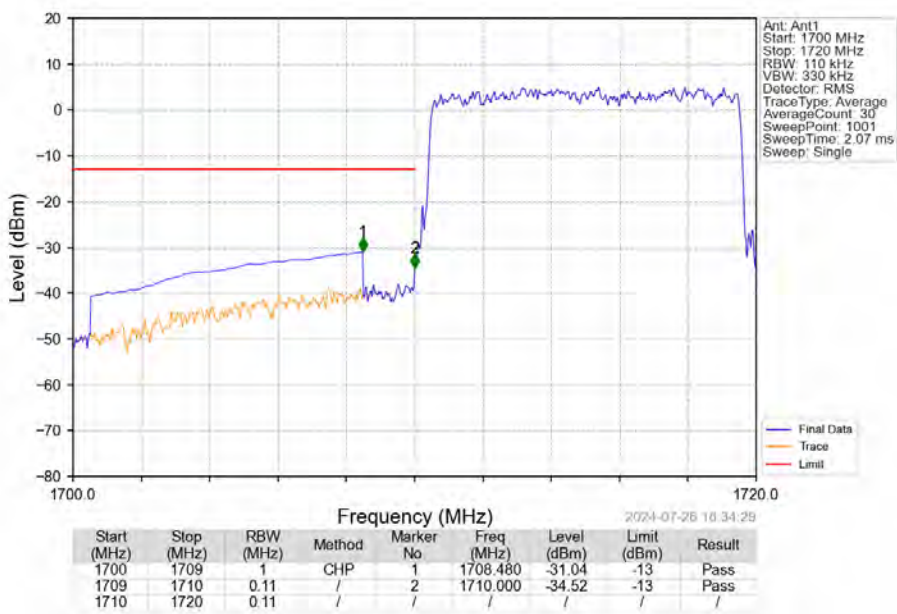
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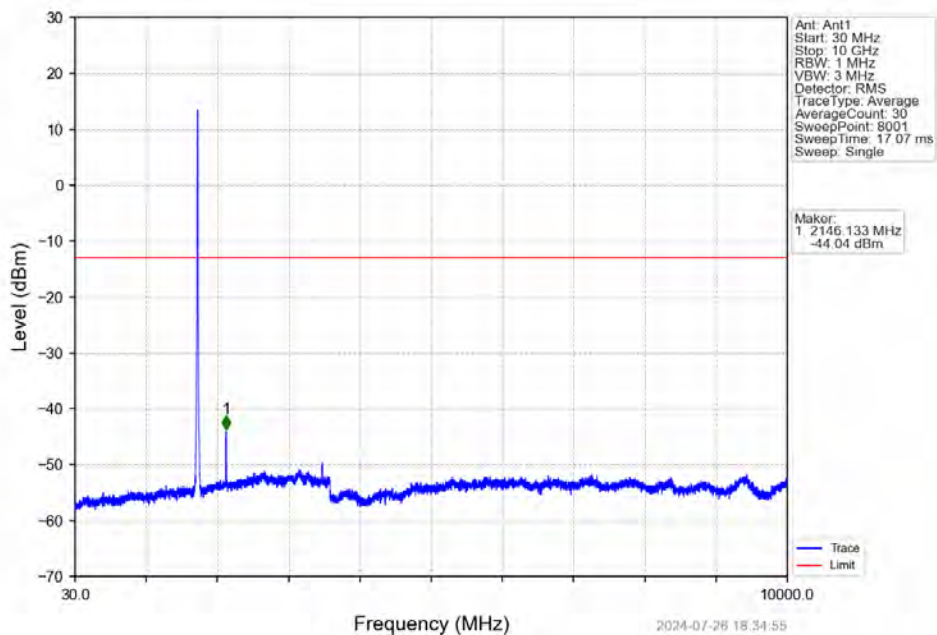
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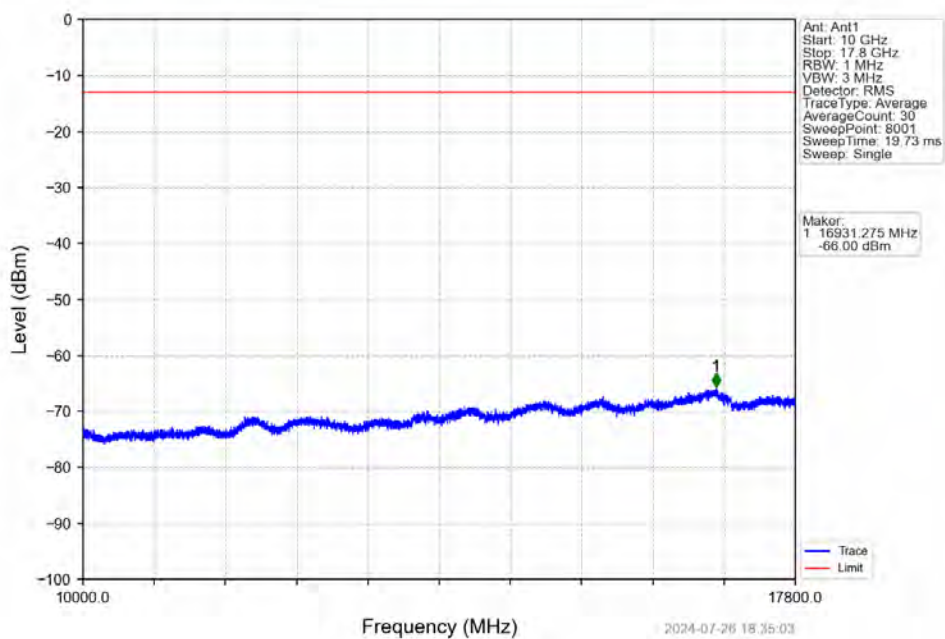
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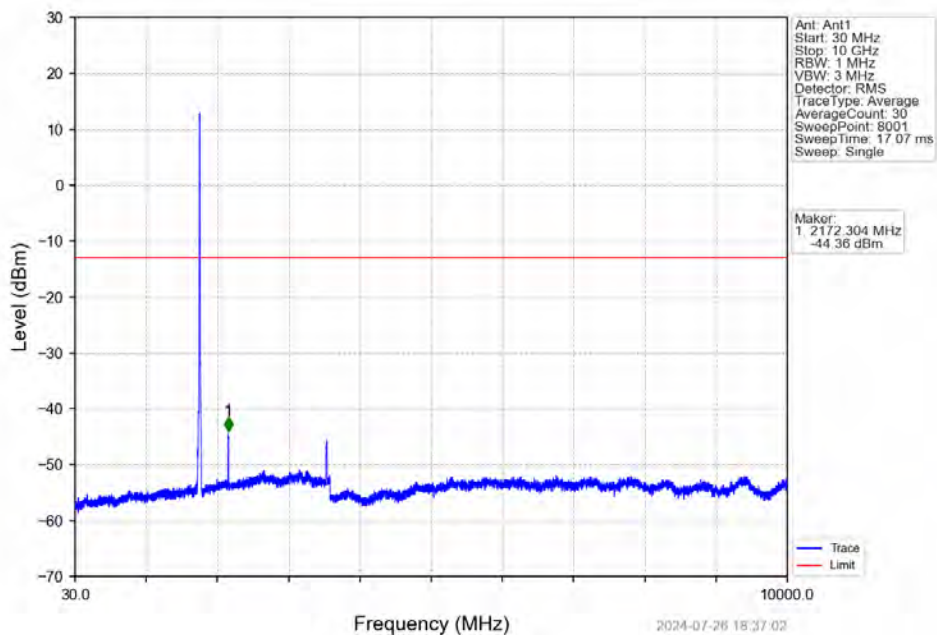
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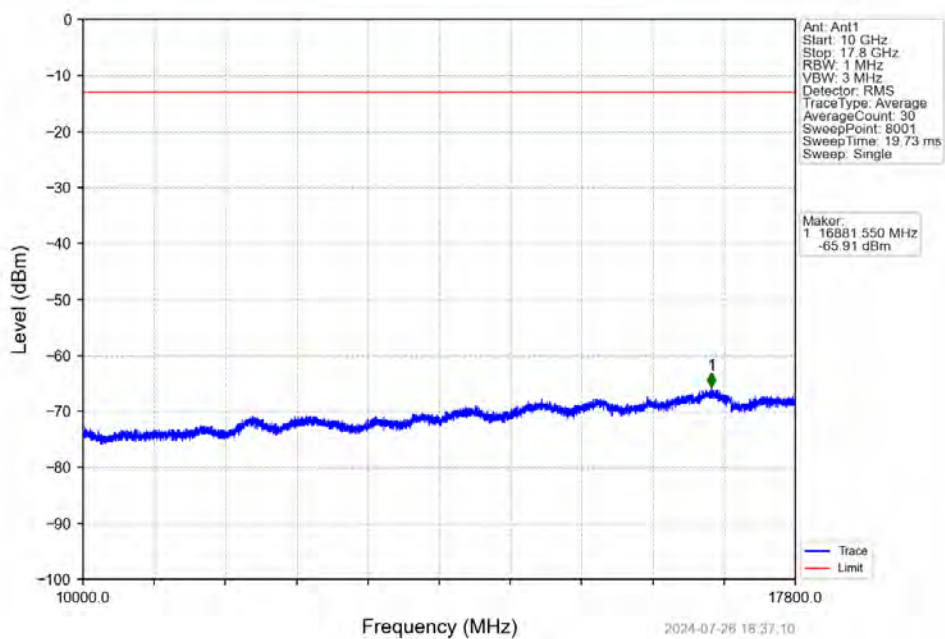
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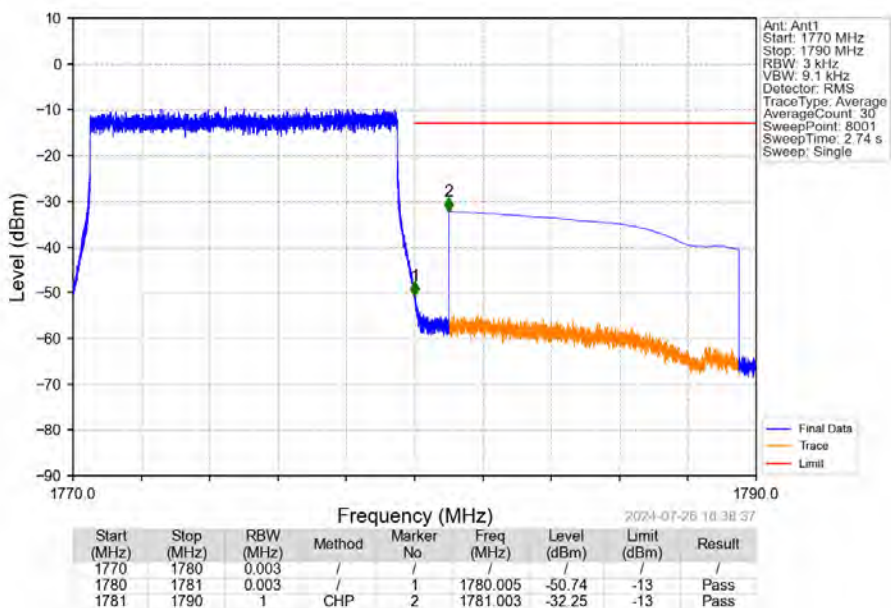
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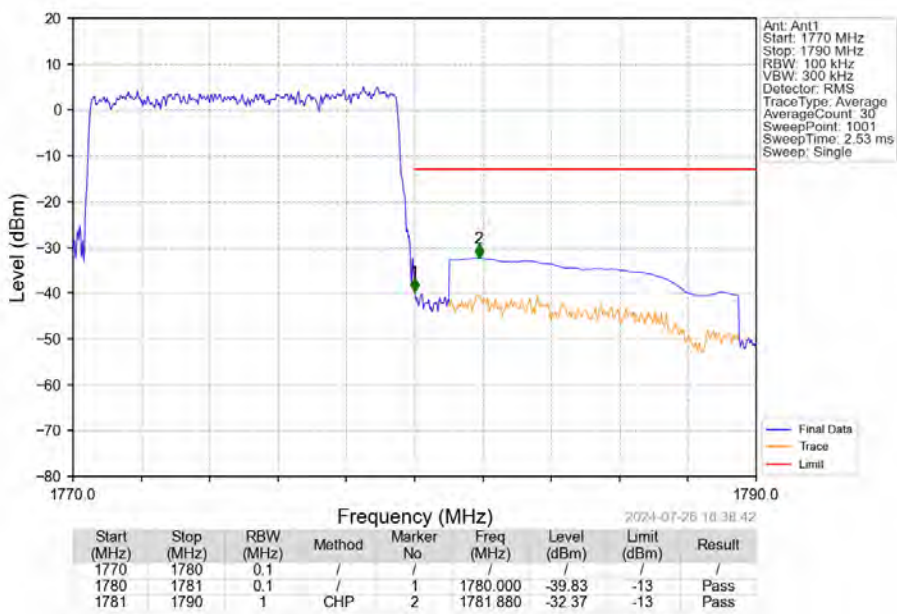
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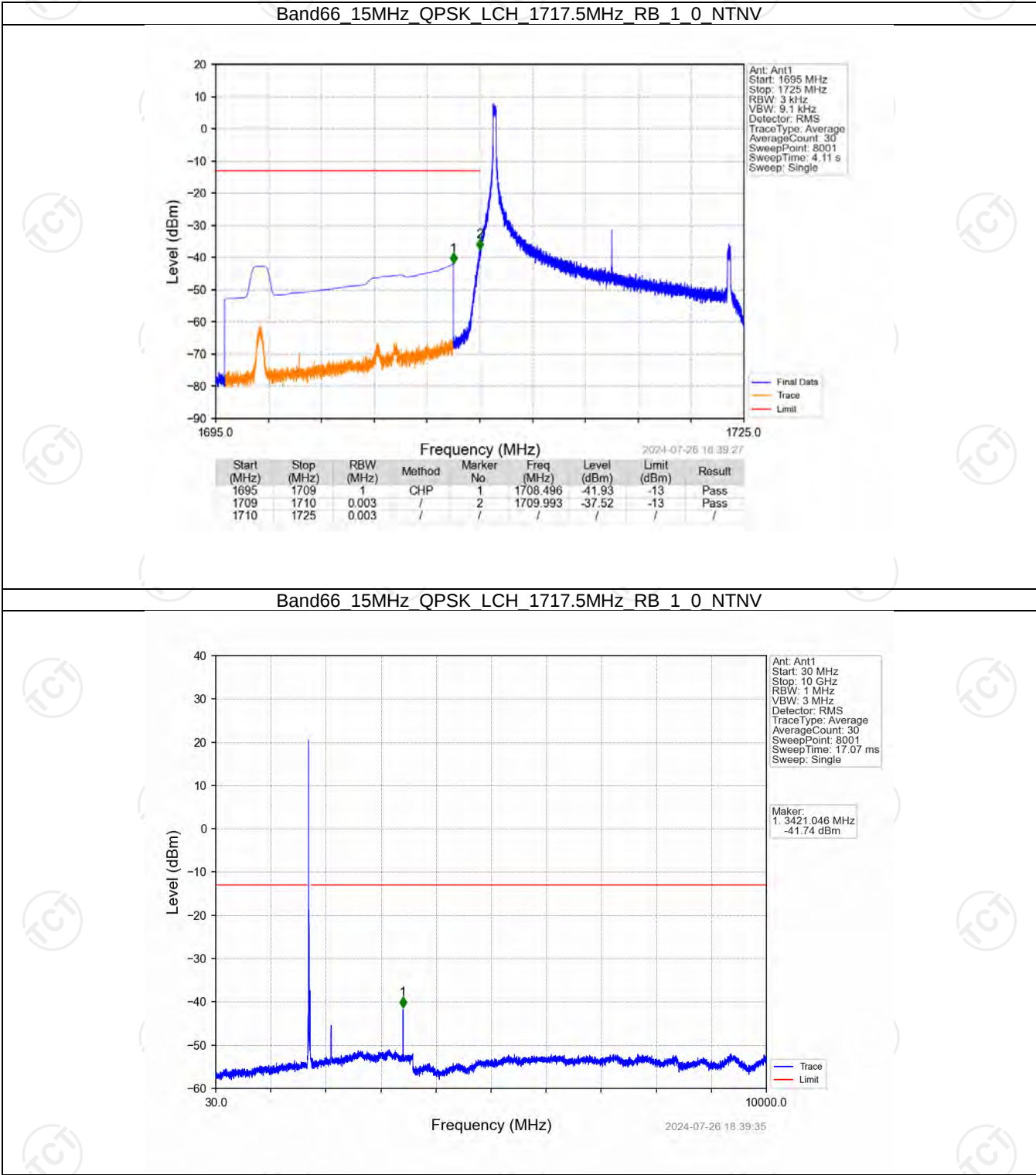
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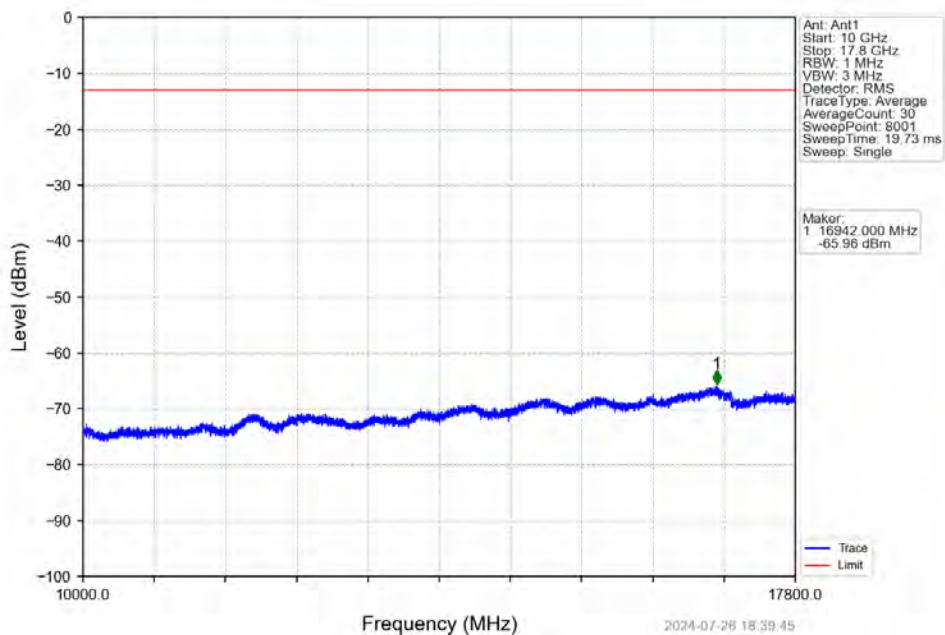
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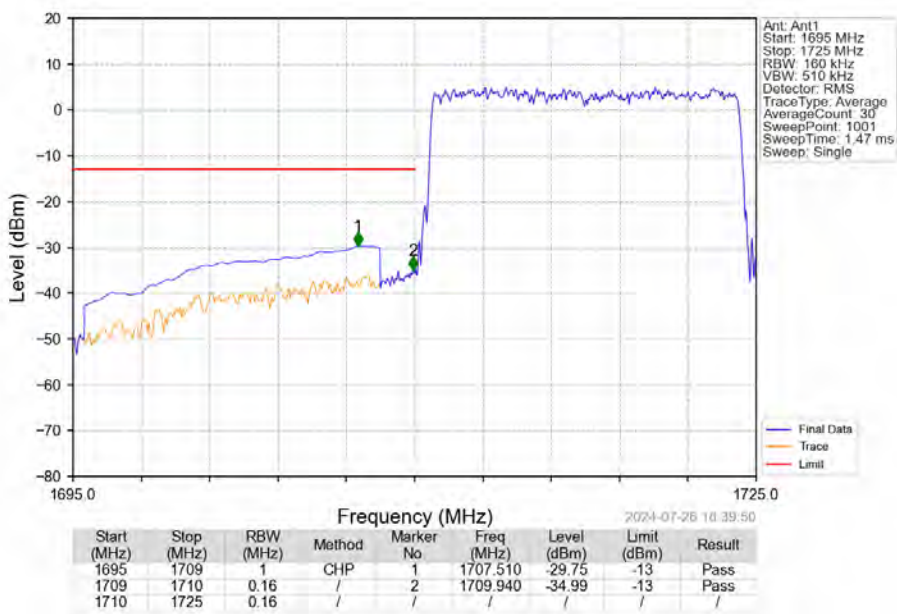
6.2.5 B66_15MHz



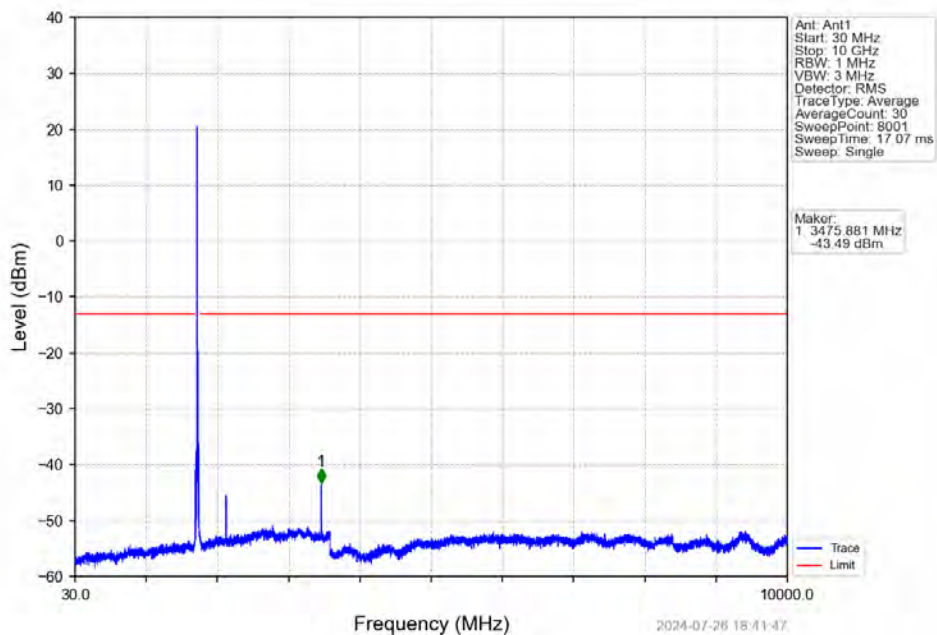
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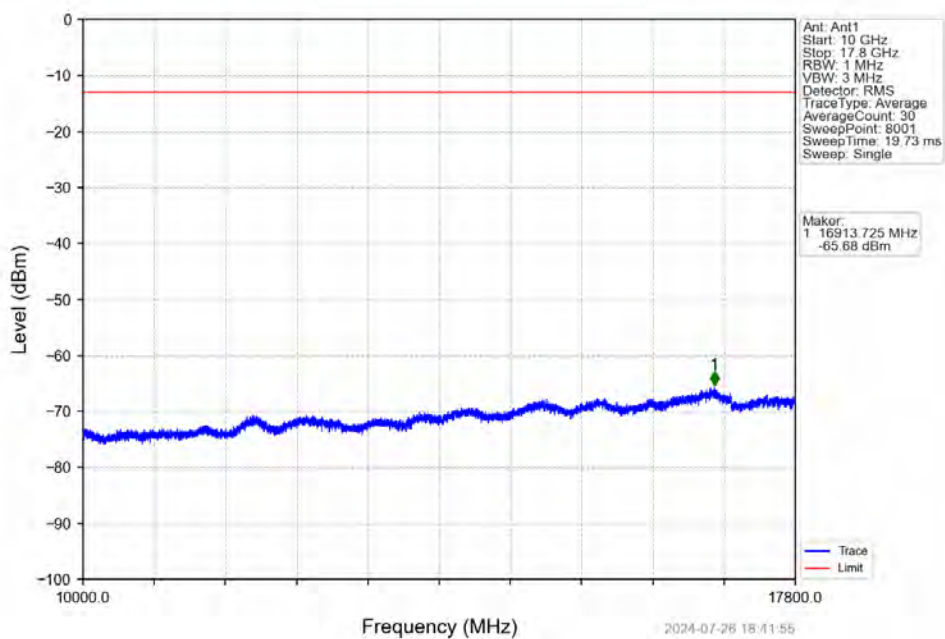
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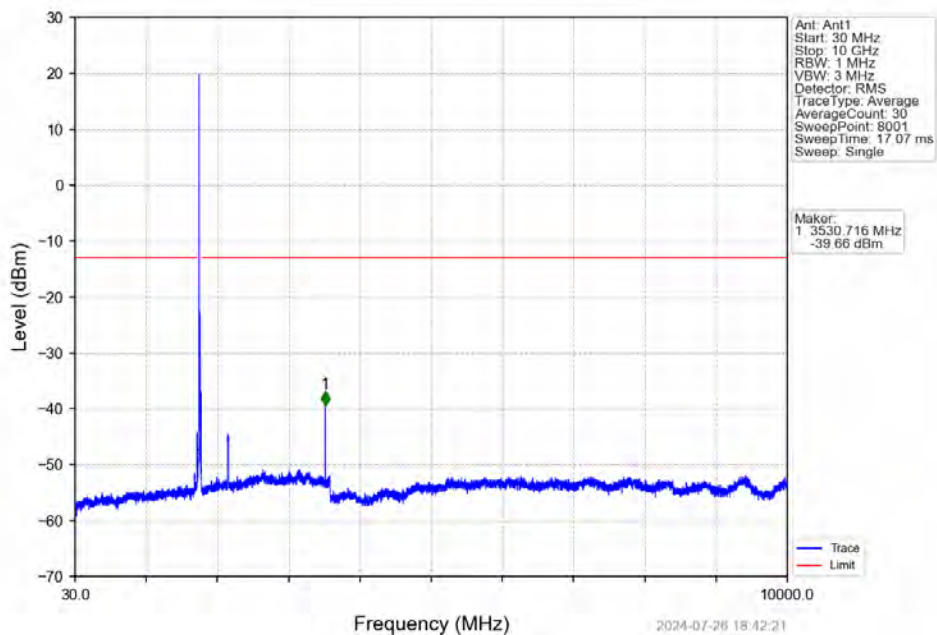
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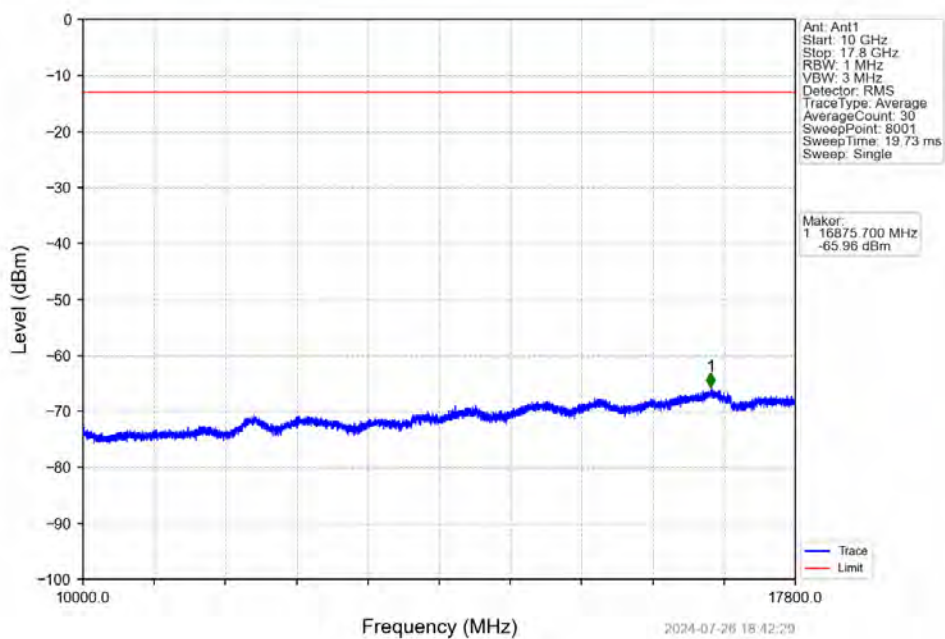
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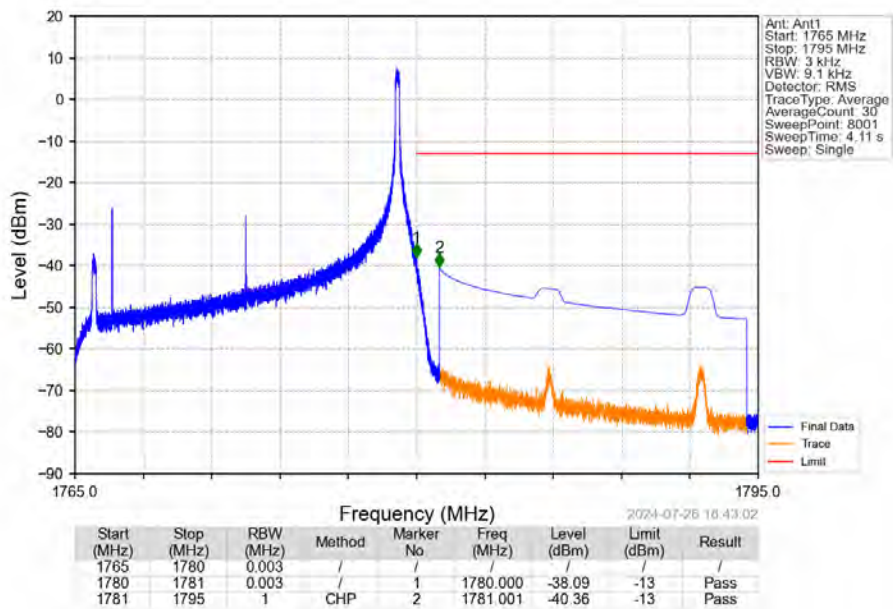
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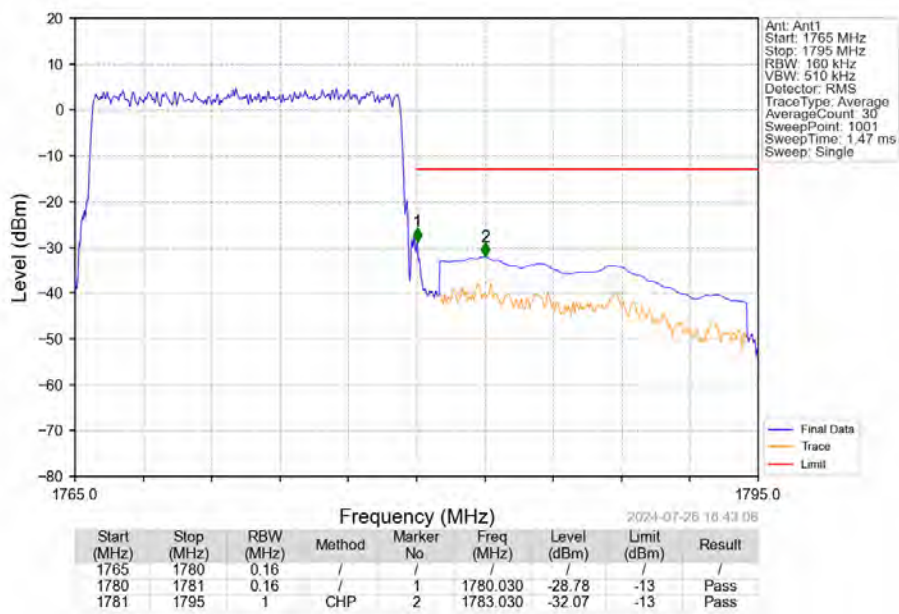
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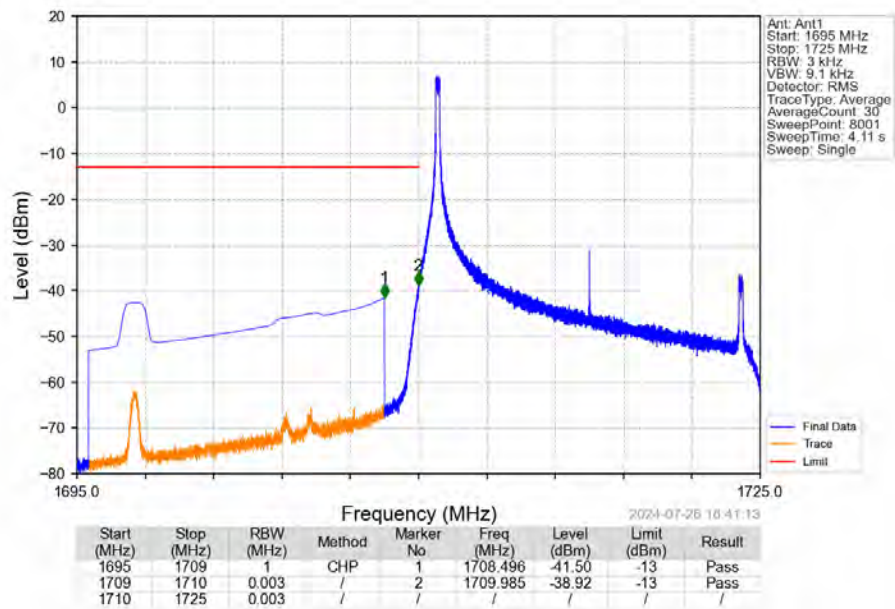
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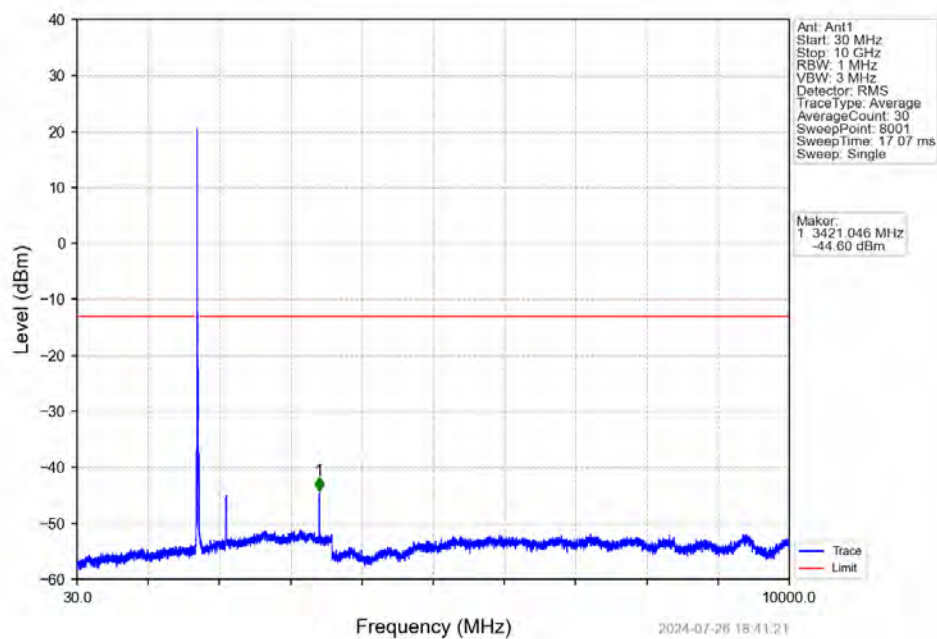
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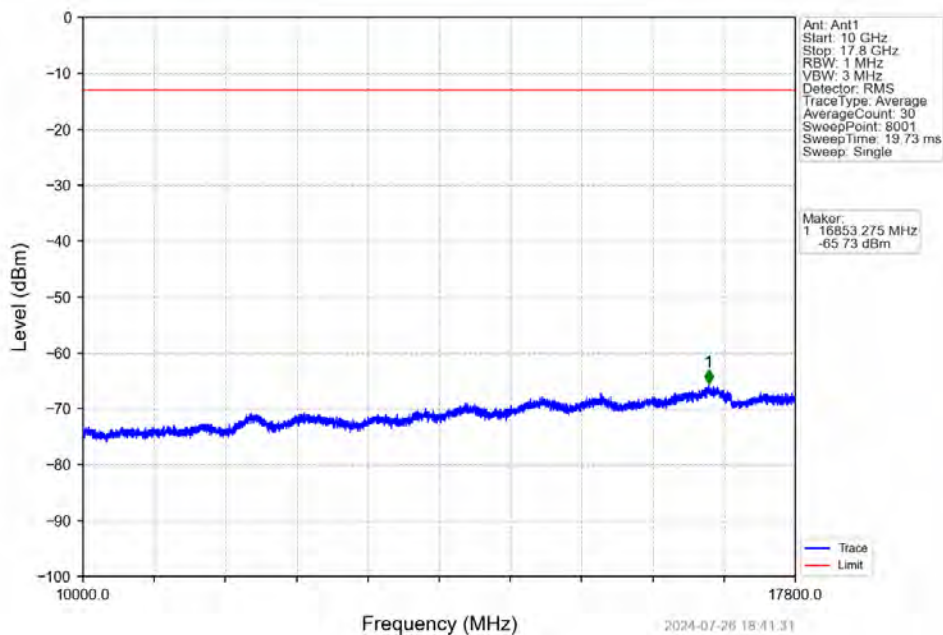
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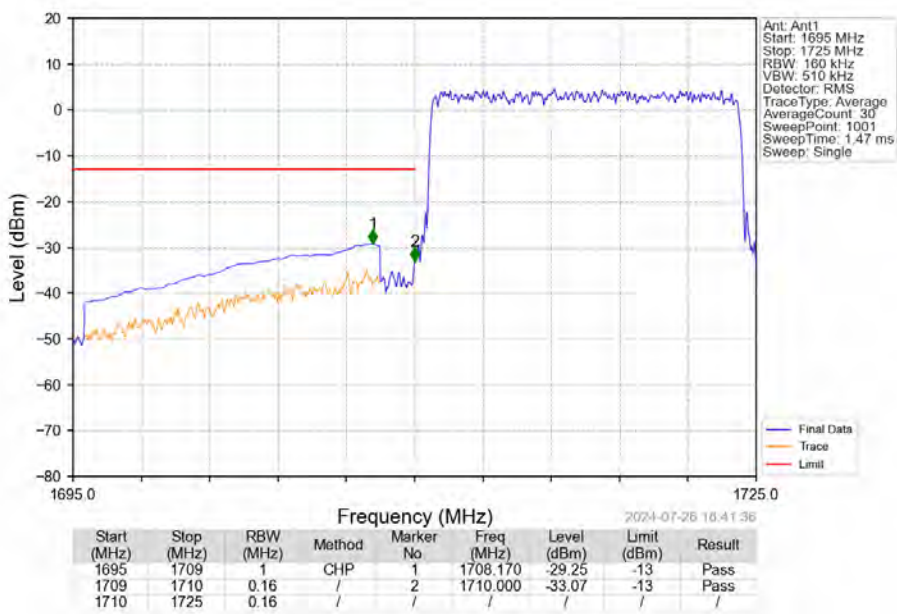
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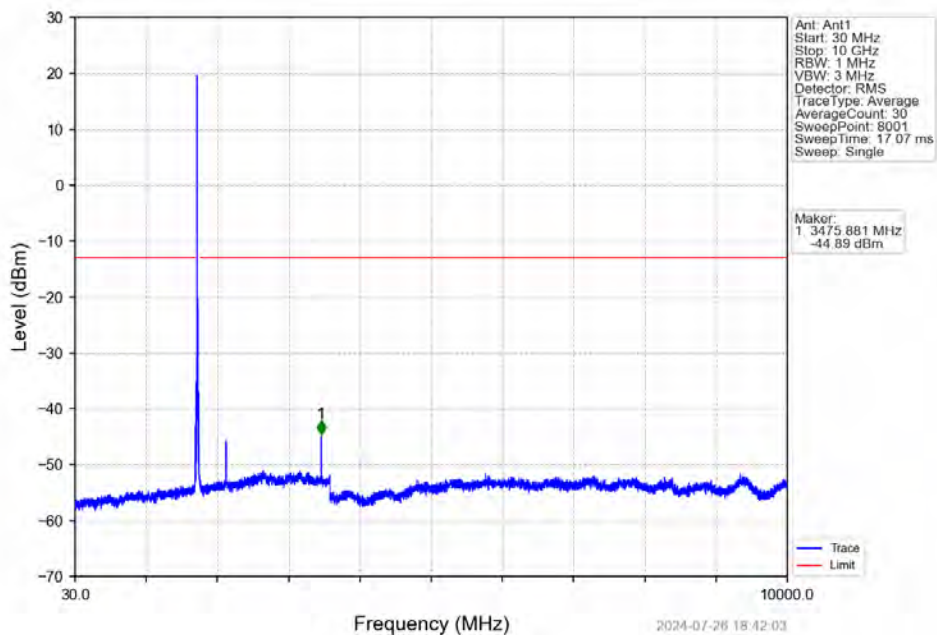
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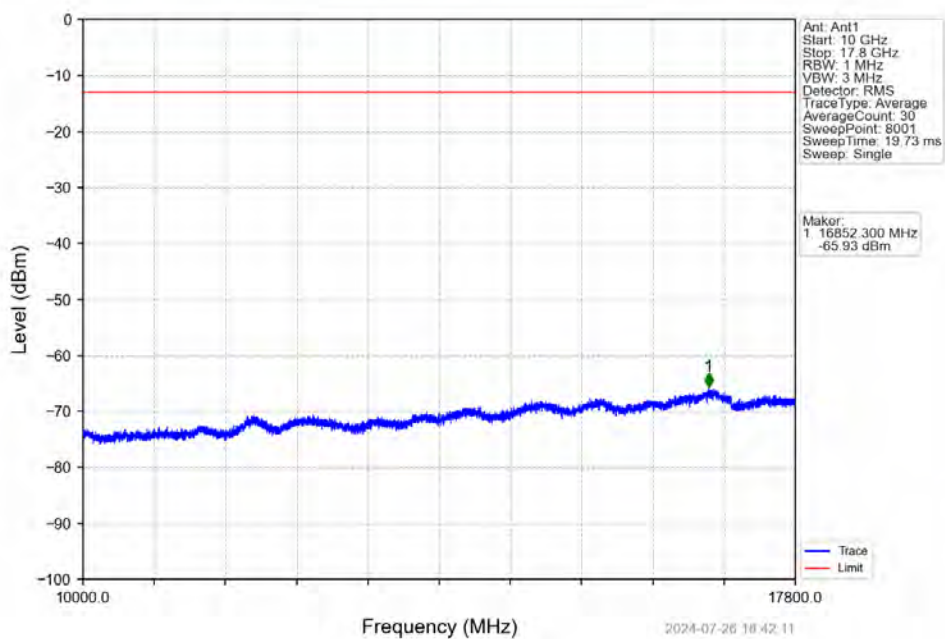
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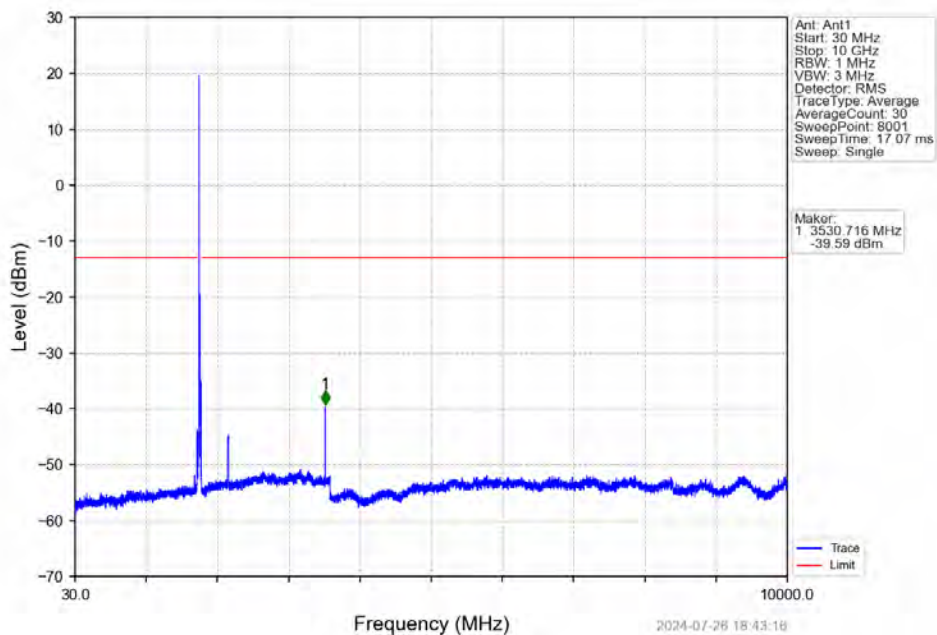
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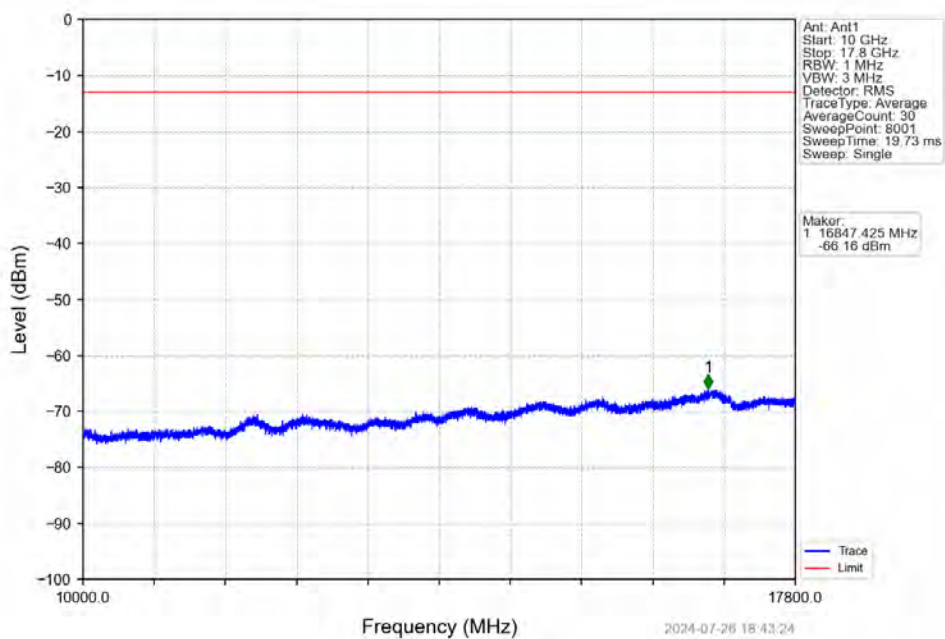
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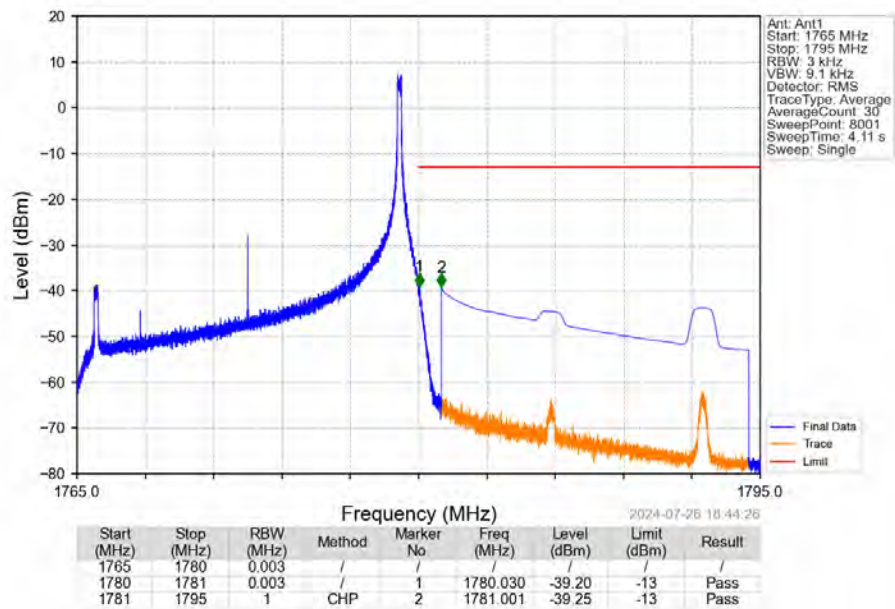
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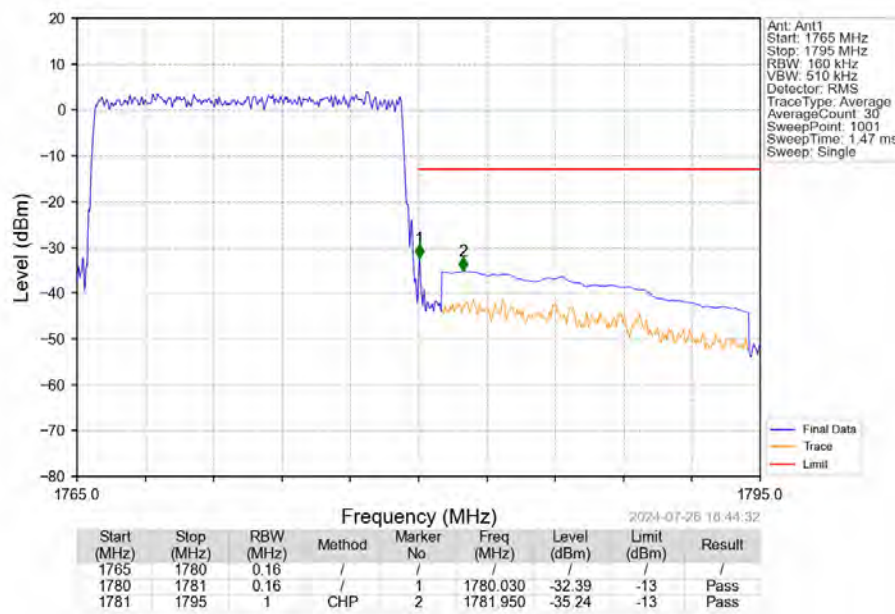
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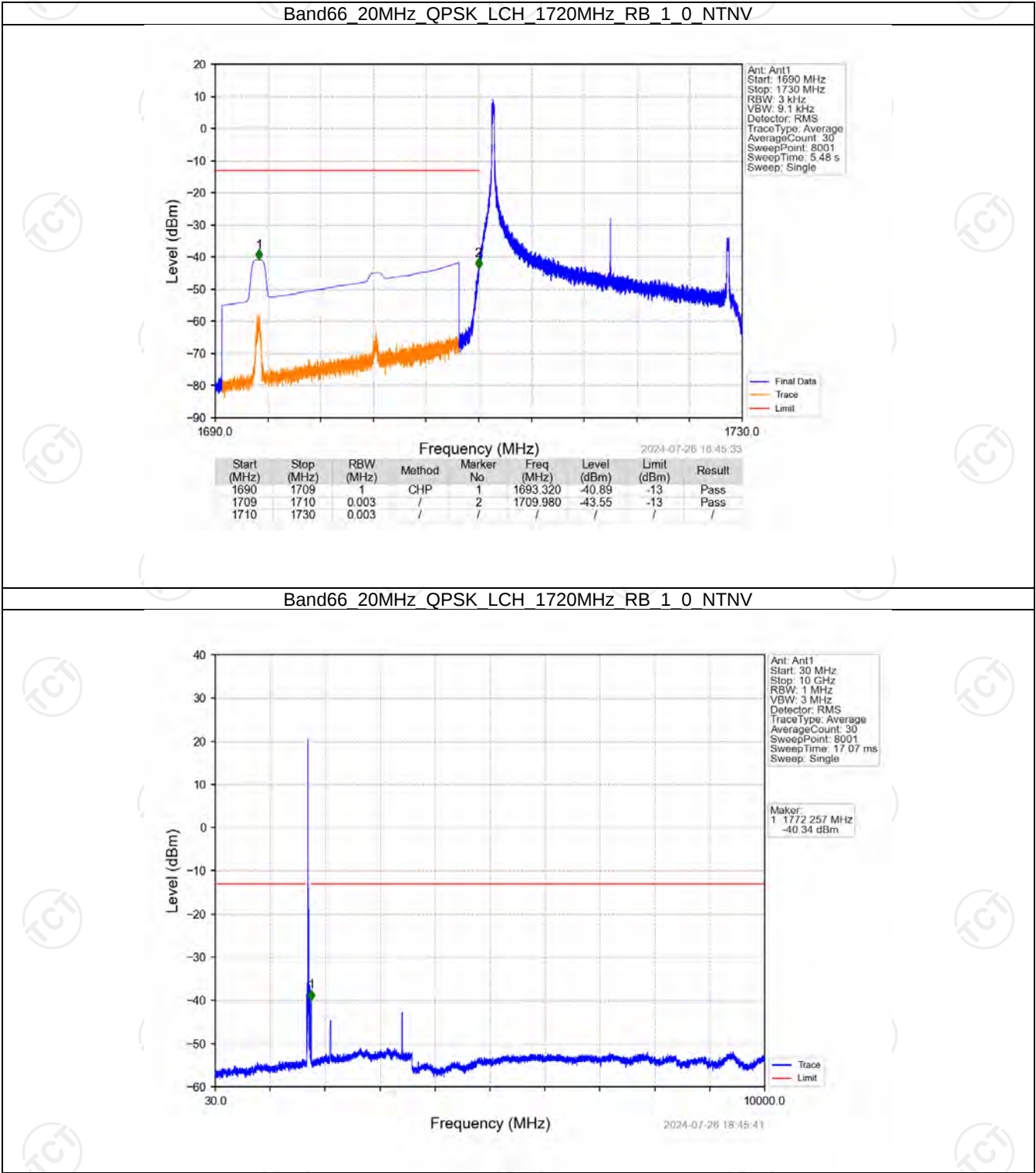
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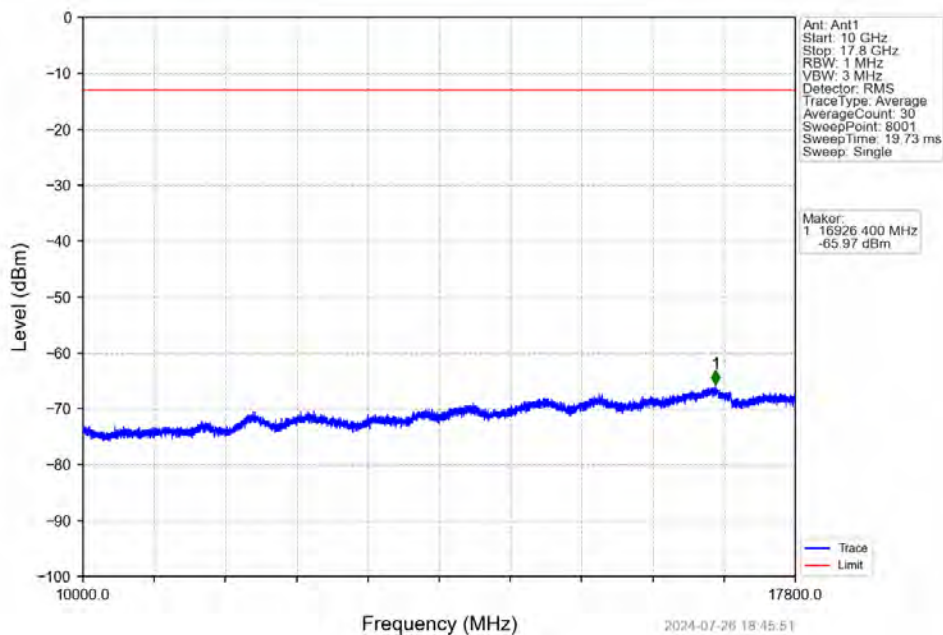
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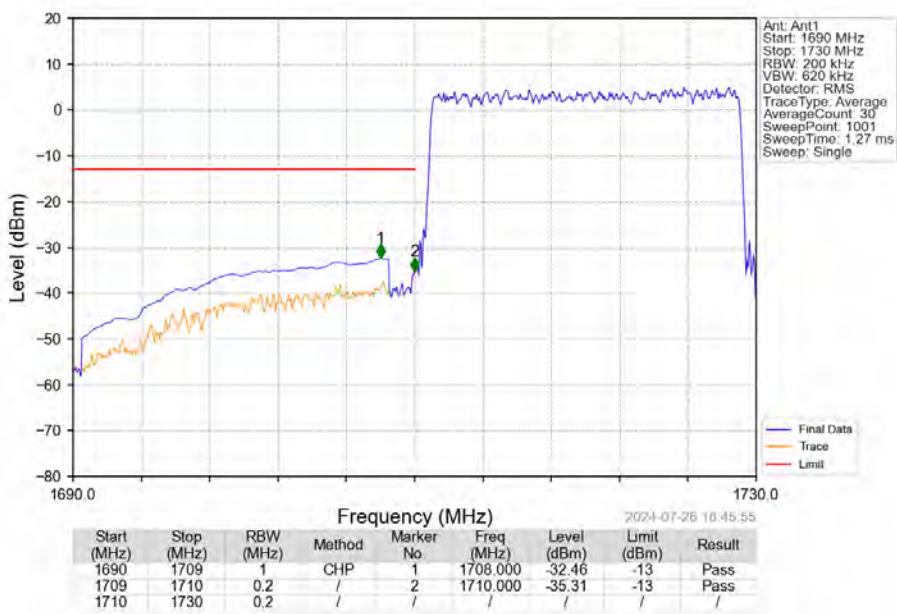
6.2.6 B66_20MHz



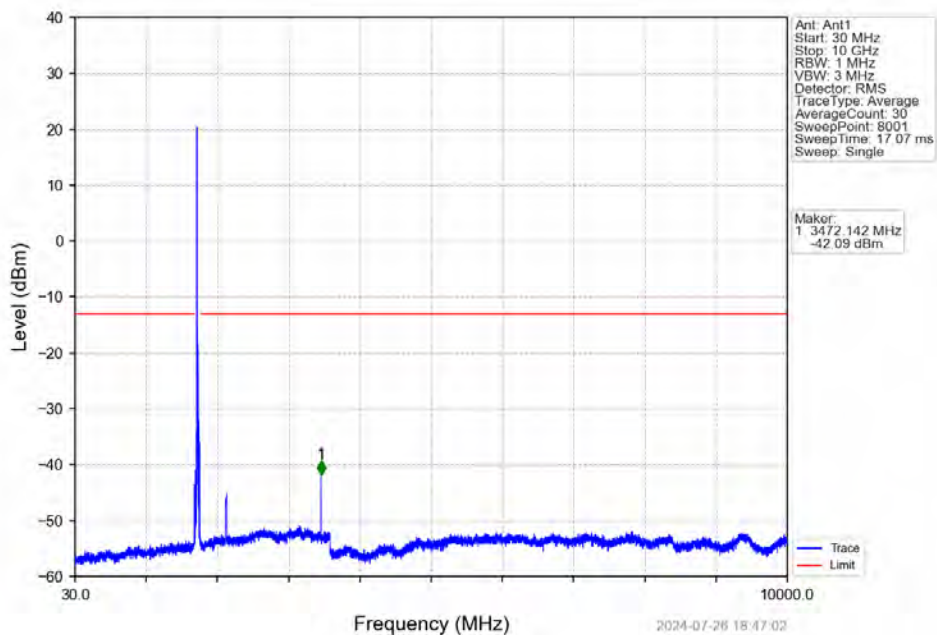
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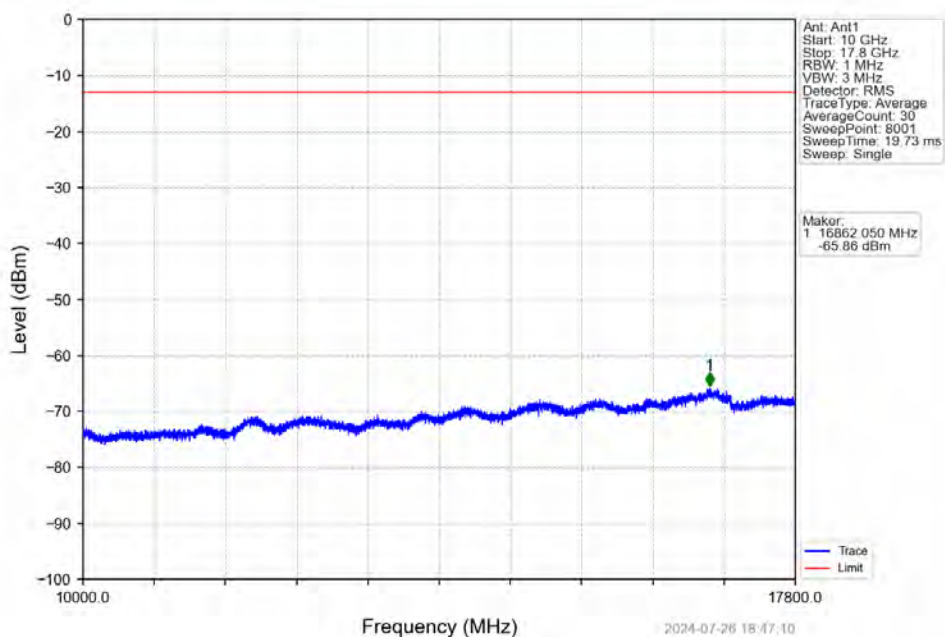
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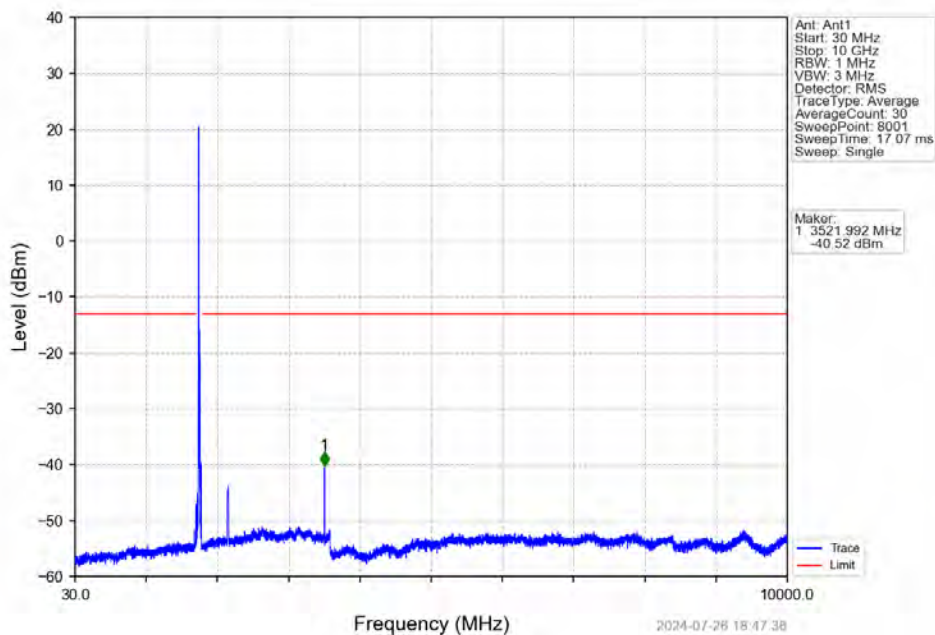
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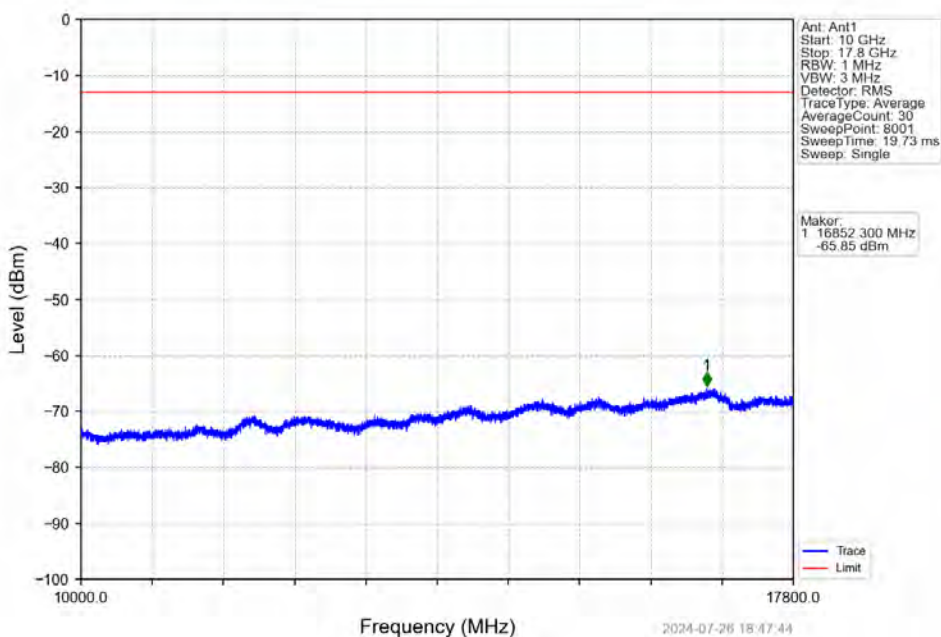
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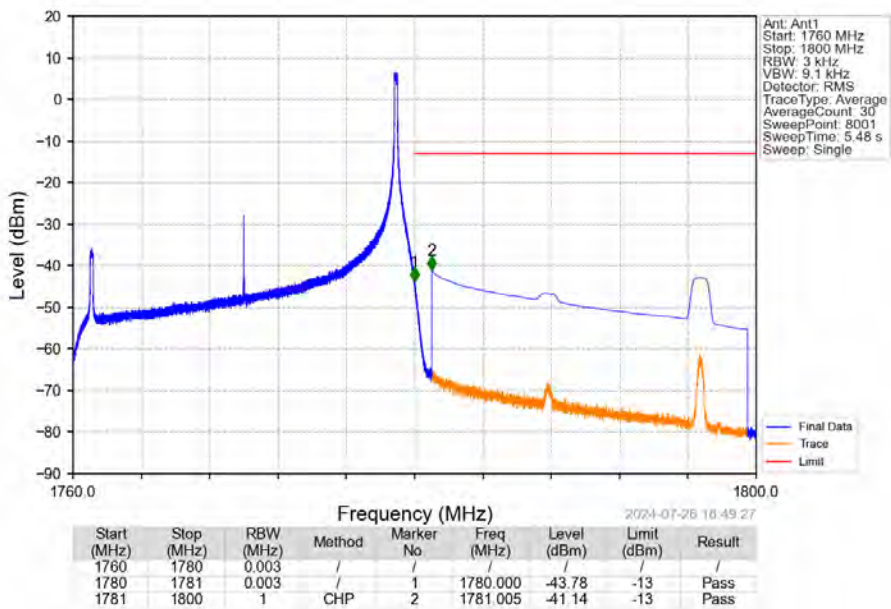
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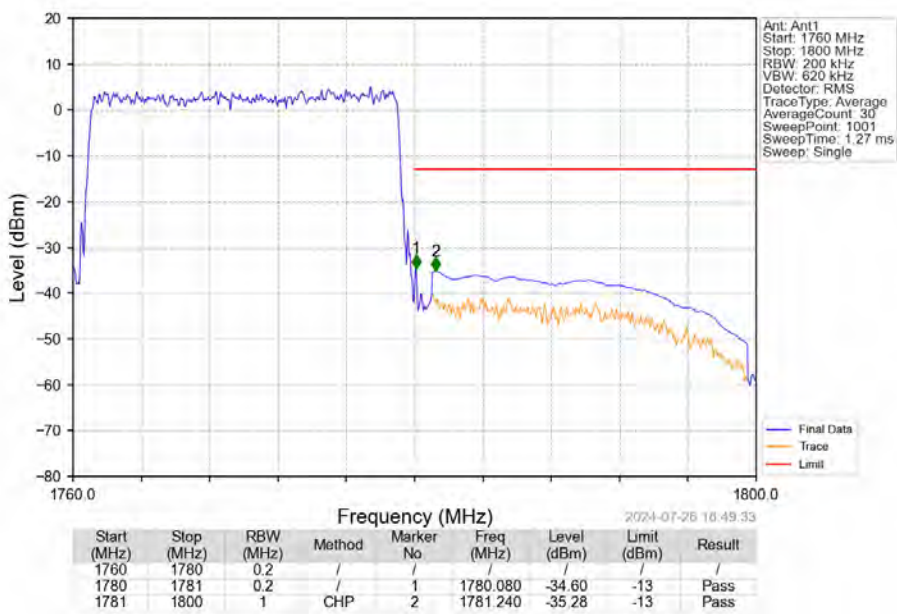
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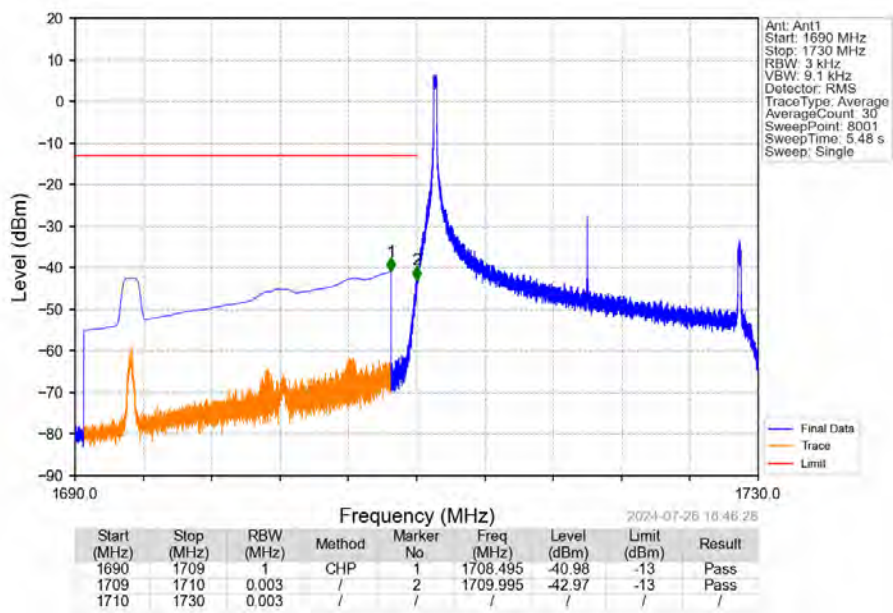
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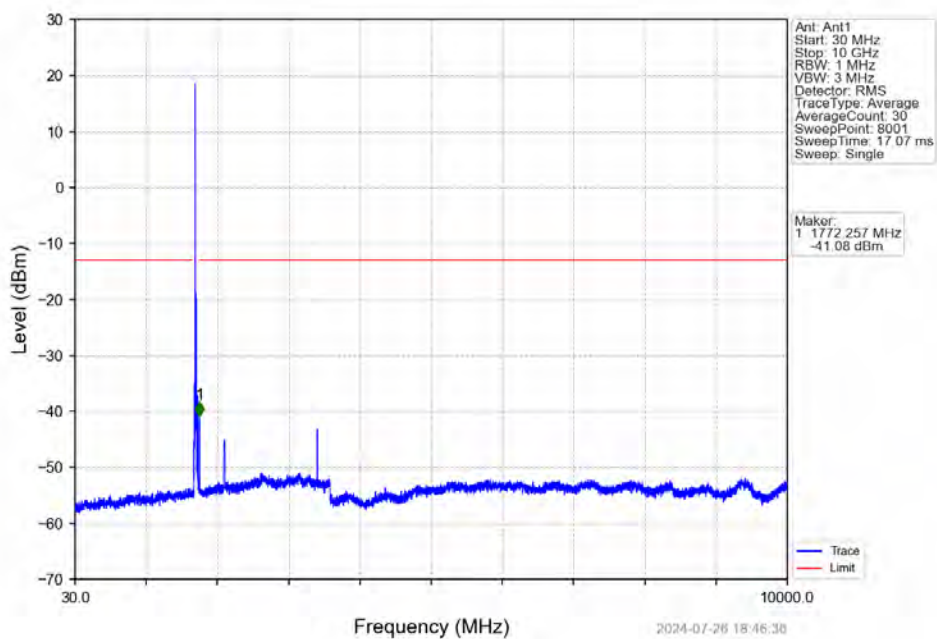
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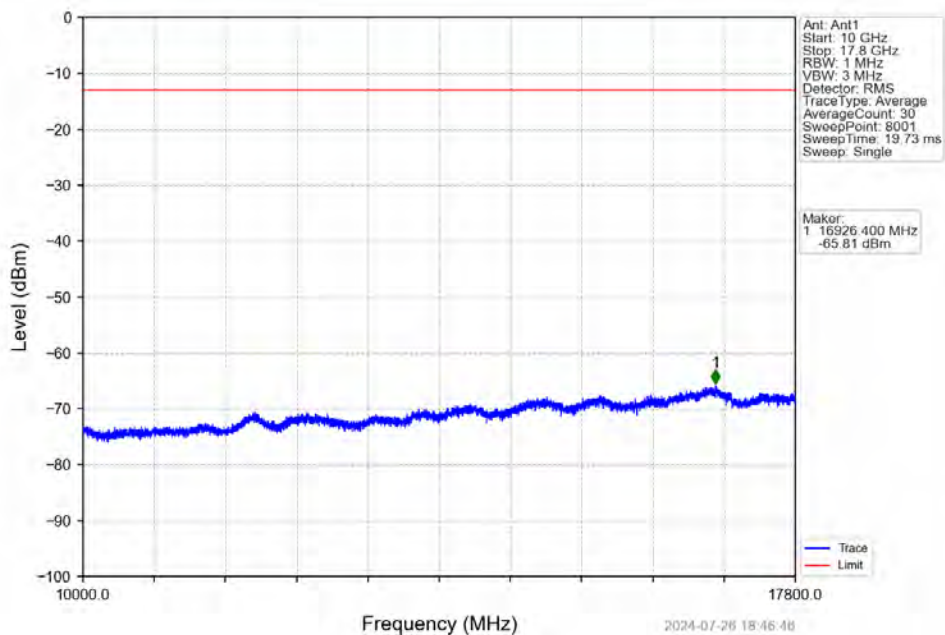
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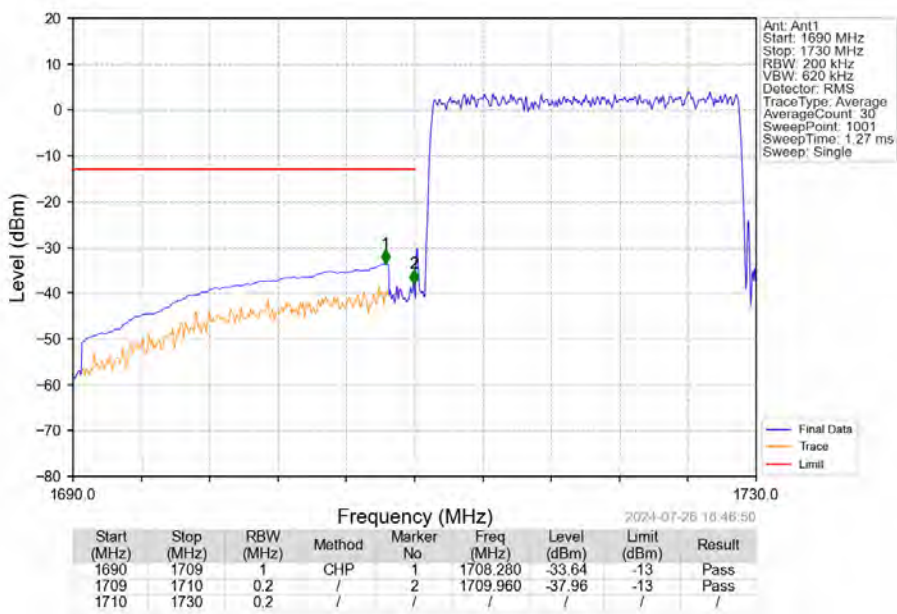
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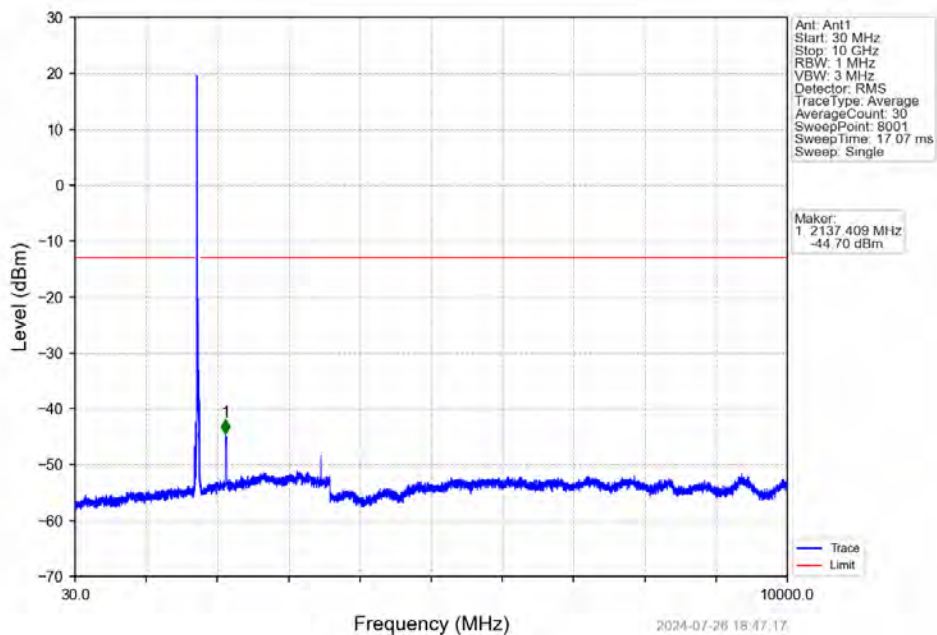
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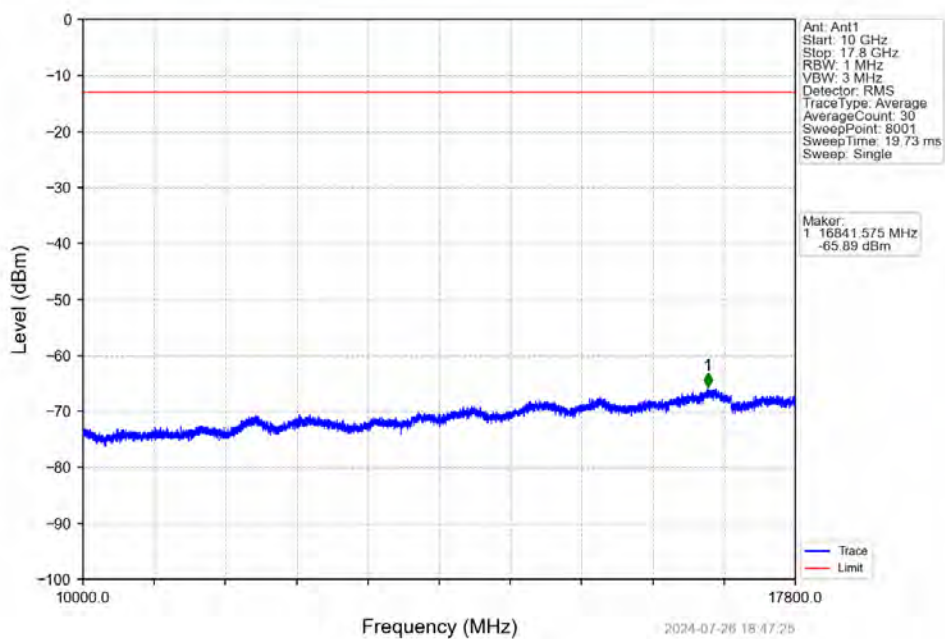
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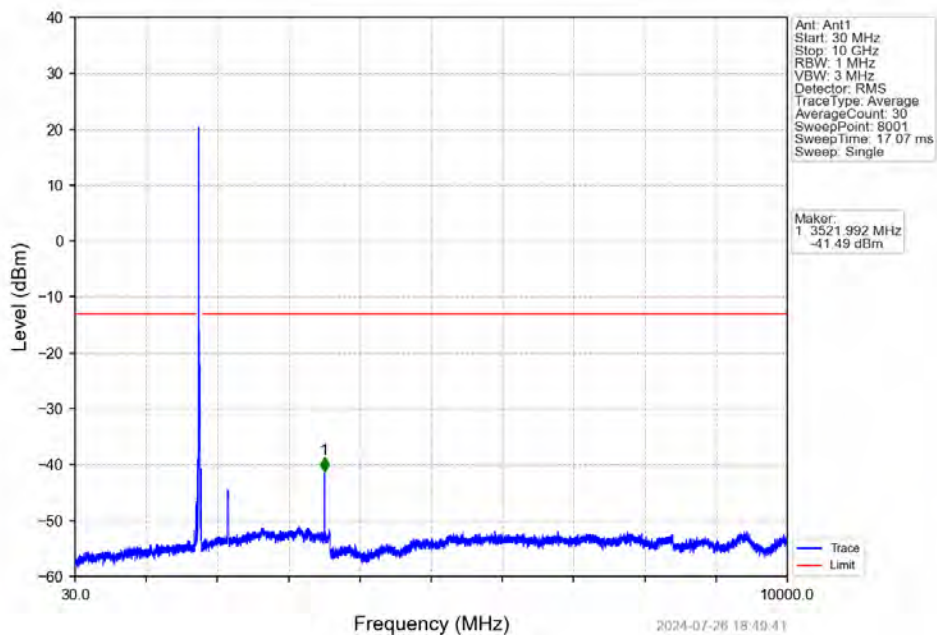
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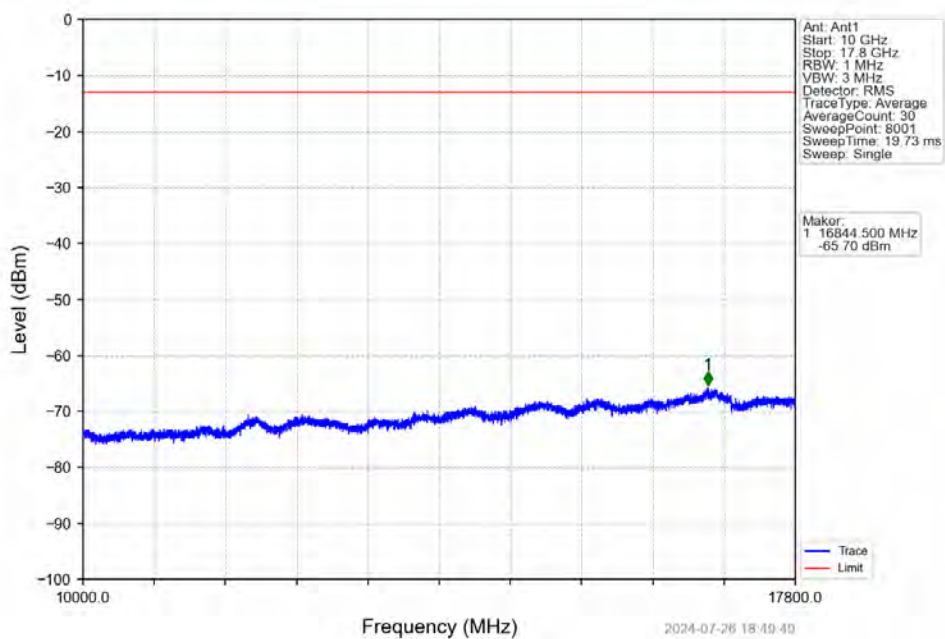
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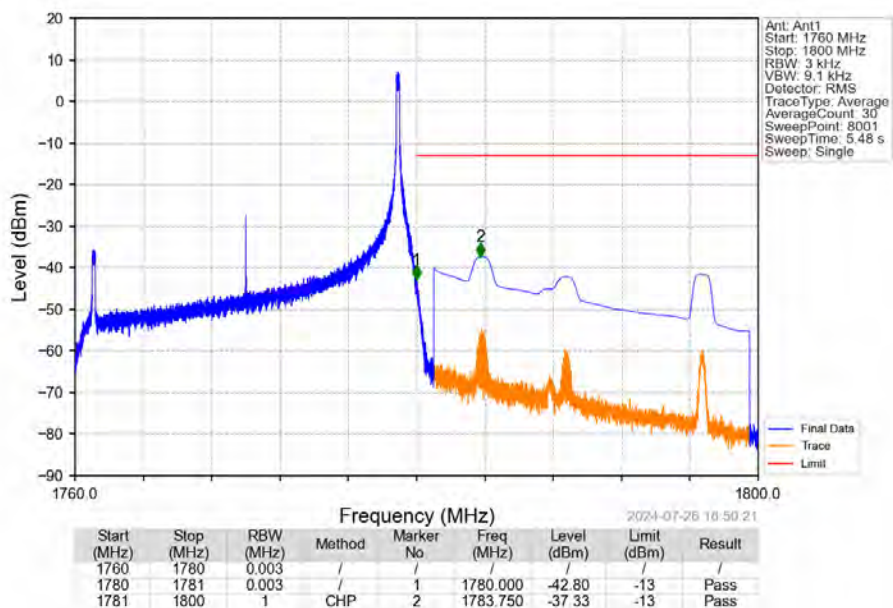
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Band66_20MHz_16QAM_HCH_1770MHz_RB_1_0_NTNV



Band66 20MHz 16QAM HCH 1770MHz RB 1 99 NTNV



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

