

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B4_1.4MHz_EIRP

Band: 4 / 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	23.25	-0.31	22.94	<=30	Pass
			2	23.18	-0.31	22.87	<=30	Pass
			5	23.19	-0.31	22.88	<=30	Pass
		3	0	23.23	-0.31	22.92	<=30	Pass
			2	23.18	-0.31	22.87	<=30	Pass
			3	23.21	-0.31	22.90	<=30	Pass
		6	0	22.13	-0.31	21.82	<=30	Pass
	1732.5	1	0	23.14	-0.31	22.83	<=30	Pass
			2	23.30	-0.31	22.99	<=30	Pass
			5	23.35	-0.31	23.04	<=30	Pass
		3	0	23.19	-0.31	22.88	<=30	Pass
			2	23.25	-0.31	22.94	<=30	Pass
			3	23.25	-0.31	22.94	<=30	Pass
		6	0	22.26	-0.31	21.95	<=30	Pass
	1754.3	1	0	23.27	-0.31	22.96	<=30	Pass
			2	23.15	-0.31	22.84	<=30	Pass
			5	23.17	-0.31	22.86	<=30	Pass
		3	0	23.21	-0.31	22.90	<=30	Pass
			2	23.16	-0.31	22.85	<=30	Pass
			3	23.18	-0.31	22.87	<=30	Pass
		6	0	22.18	-0.31	21.87	<=30	Pass
16QAM	1710.7	1	0	22.25	-0.31	21.94	<=30	Pass
			2	22.23	-0.31	21.92	<=30	Pass
			5	22.22	-0.31	21.91	<=30	Pass
		3	0	22.03	-0.31	21.72	<=30	Pass
			2	22.02	-0.31	21.71	<=30	Pass
			3	21.99	-0.31	21.68	<=30	Pass
		6	0	21.31	-0.31	21.00	<=30	Pass
	1732.5	1	0	22.97	-0.31	22.66	<=30	Pass
			2	22.95	-0.31	22.64	<=30	Pass
			5	22.99	-0.31	22.68	<=30	Pass
		3	0	22.48	-0.31	22.17	<=30	Pass
			2	22.44	-0.31	22.13	<=30	Pass
			3	22.49	-0.31	22.18	<=30	Pass
		6	0	21.44	-0.31	21.13	<=30	Pass
	1754.3	1	0	22.93	-0.31	22.62	<=30	Pass
			2	22.91	-0.31	22.60	<=30	Pass
			5	22.92	-0.31	22.61	<=30	Pass
		3	0	21.89	-0.31	21.58	<=30	Pass
			2	21.85	-0.31	21.54	<=30	Pass
			3	21.82	-0.31	21.51	<=30	Pass
		6	0	21.26	-0.31	20.95	<=30	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.2 B4_3MHz_EIRP

Band: 4 / 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	23.16	-0.31	22.85	<=30	Pass
			7	23.17	-0.31	22.86	<=30	Pass
			14	23.16	-0.31	22.85	<=30	Pass
		8	0	22.19	-0.31	21.88	<=30	Pass
			4	22.13	-0.31	21.82	<=30	Pass
			7	22.17	-0.31	21.86	<=30	Pass
		15	0	22.17	-0.31	21.86	<=30	Pass
	1732.5	1	0	23.20	-0.31	22.89	<=30	Pass
			7	23.16	-0.31	22.85	<=30	Pass
			14	23.21	-0.31	22.90	<=30	Pass
		8	0	22.25	-0.31	21.94	<=30	Pass
			4	22.20	-0.31	21.89	<=30	Pass
			7	22.29	-0.31	21.98	<=30	Pass
		15	0	22.27	-0.31	21.96	<=30	Pass
	1753.5	1	0	23.14	-0.31	22.83	<=30	Pass
			7	23.14	-0.31	22.83	<=30	Pass
			14	23.09	-0.31	22.78	<=30	Pass
		8	0	22.25	-0.31	21.94	<=30	Pass
			4	22.26	-0.31	21.95	<=30	Pass
			7	22.20	-0.31	21.89	<=30	Pass
		15	0	22.21	-0.31	21.90	<=30	Pass
16QAM	1711.5	1	0	22.19	-0.31	21.88	<=30	Pass
			7	22.21	-0.31	21.90	<=30	Pass
			14	22.20	-0.31	21.89	<=30	Pass
		8	0	21.47	-0.31	21.16	<=30	Pass
			4	21.42	-0.31	21.11	<=30	Pass
			7	21.47	-0.31	21.16	<=30	Pass
		15	0	21.30	-0.31	20.99	<=30	Pass
	1732.5	1	0	23.50	-0.31	23.19	<=30	Pass
			7	23.48	-0.31	23.17	<=30	Pass
			14	23.45	-0.31	23.14	<=30	Pass
		8	0	21.38	-0.31	21.07	<=30	Pass
			4	21.40	-0.31	21.09	<=30	Pass
			7	21.38	-0.31	21.07	<=30	Pass
		15	0	21.34	-0.31	21.03	<=30	Pass
	1753.5	1	0	22.81	-0.31	22.50	<=30	Pass
			7	22.82	-0.31	22.51	<=30	Pass
			14	22.76	-0.31	22.45	<=30	Pass
		8	0	21.35	-0.31	21.04	<=30	Pass
			4	21.39	-0.31	21.08	<=30	Pass
			7	21.38	-0.31	21.07	<=30	Pass
		15	0	21.30	-0.31	20.99	<=30	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.3 B4_5MHz_EIRP

Band: 4 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1712.5	1	0	23.04	-0.31	22.73	<=30	Pass
			13	23.12	-0.31	22.81	<=30	Pass
			24	23.14	-0.31	22.83	<=30	Pass
		12	0	22.19	-0.31	21.88	<=30	Pass
			6	22.18	-0.31	21.87	<=30	Pass
			13	22.19	-0.31	21.88	<=30	Pass

16QAM	1732.5	25	0	22.26	-0.31	21.95	<=30	Pass
			0	23.03	-0.31	22.72	<=30	Pass
			13	23.09	-0.31	22.78	<=30	Pass
			24	23.08	-0.31	22.77	<=30	Pass
		12	0	22.13	-0.31	21.82	<=30	Pass
			6	22.21	-0.31	21.90	<=30	Pass
			13	22.18	-0.31	21.87	<=30	Pass
		25	0	22.16	-0.31	21.85	<=30	Pass
	1752.5	1	0	23.04	-0.31	22.73	<=30	Pass
			13	23.04	-0.31	22.73	<=30	Pass
			24	23.09	-0.31	22.78	<=30	Pass
		12	0	22.16	-0.31	21.85	<=30	Pass
			6	22.12	-0.31	21.81	<=30	Pass
			13	22.10	-0.31	21.79	<=30	Pass
		25	0	22.10	-0.31	21.79	<=30	Pass
	1712.5	1	0	21.79	-0.31	21.48	<=30	Pass
			13	21.85	-0.31	21.54	<=30	Pass
			24	21.88	-0.31	21.57	<=30	Pass
		12	0	21.25	-0.31	20.94	<=30	Pass
			6	21.26	-0.31	20.95	<=30	Pass
			13	21.27	-0.31	20.96	<=30	Pass
		25	0	21.31	-0.31	21.00	<=30	Pass
	1732.5	1	0	22.81	-0.31	22.50	<=30	Pass
			13	22.78	-0.31	22.47	<=30	Pass
			24	22.83	-0.31	22.52	<=30	Pass
		12	0	21.19	-0.31	20.88	<=30	Pass
			6	21.22	-0.31	20.91	<=30	Pass
			13	21.24	-0.31	20.93	<=30	Pass
		25	0	21.28	-0.31	20.97	<=30	Pass
	1752.5	1	0	22.41	-0.31	22.10	<=30	Pass
			13	22.44	-0.31	22.13	<=30	Pass
			24	22.44	-0.31	22.13	<=30	Pass
		12	0	21.04	-0.31	20.73	<=30	Pass
			6	21.02	-0.31	20.71	<=30	Pass
			13	21.20	-0.31	20.89	<=30	Pass
		25	0	21.20	-0.31	20.89	<=30	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.4 B4_10MHz_EIRP

Band: 4 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1715	1	0	23.20	-0.31	22.89	<=30	Pass
			25	23.18	-0.31	22.87	<=30	Pass
			49	23.22	-0.31	22.91	<=30	Pass
		25	0	22.24	-0.31	21.93	<=30	Pass
			13	22.23	-0.31	21.92	<=30	Pass
			25	22.19	-0.31	21.88	<=30	Pass
		50	0	22.21	-0.31	21.90	<=30	Pass
	1732.5	1	0	23.13	-0.31	22.82	<=30	Pass
			25	23.21	-0.31	22.90	<=30	Pass
			49	23.29	-0.31	22.98	<=30	Pass
		25	0	22.27	-0.31	21.96	<=30	Pass
			13	22.20	-0.31	21.89	<=30	Pass
			25	22.23	-0.31	21.92	<=30	Pass
		50	0	22.13	-0.31	21.82	<=30	Pass

	1750	1	0	23.16	-0.31	22.85	<=30	Pass		
			25	23.19	-0.31	22.88	<=30	Pass		
			49	23.05	-0.31	22.74	<=30	Pass		
		25	0	22.17	-0.31	21.86	<=30	Pass		
			13	22.13	-0.31	21.82	<=30	Pass		
			25	22.15	-0.31	21.84	<=30	Pass		
		50	0	22.28	-0.31	21.97	<=30	Pass		
		16QAM	1715	1	0	22.90	-0.31	22.59	<=30	Pass
					25	22.95	-0.31	22.64	<=30	Pass
49	22.94				-0.31	22.63	<=30	Pass		
25	0			21.28	-0.31	20.97	<=30	Pass		
	13			21.28	-0.31	20.97	<=30	Pass		
	25			21.38	-0.31	21.07	<=30	Pass		
50	0			21.34	-0.31	21.03	<=30	Pass		
1732.5	1			0	22.46	-0.31	22.15	<=30	Pass	
				25	22.53	-0.31	22.22	<=30	Pass	
			49	22.54	-0.31	22.23	<=30	Pass		
	25		0	21.44	-0.31	21.13	<=30	Pass		
			13	21.42	-0.31	21.11	<=30	Pass		
			25	21.44	-0.31	21.13	<=30	Pass		
	50		0	21.32	-0.31	21.01	<=30	Pass		
	1750		1	0	23.18	-0.31	22.87	<=30	Pass	
				25	23.25	-0.31	22.94	<=30	Pass	
49				23.08	-0.31	22.77	<=30	Pass		
25			0	21.16	-0.31	20.85	<=30	Pass		
		13	21.24	-0.31	20.93	<=30	Pass			
		25	21.16	-0.31	20.85	<=30	Pass			
50		0	21.29	-0.31	20.98	<=30	Pass			
Note1: EIRP=Conducted Power+Antenna Gain										

Note1: EIRP=Conducted Power+Antenna Gain

1.1.5 B4_15MHz_EIRP

Band: 4 / 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	23.11	-0.31	22.80	<=30	Pass
			38	23.14	-0.31	22.83	<=30	Pass
			74	23.16	-0.31	22.85	<=30	Pass
		36	0	22.27	-0.31	21.96	<=30	Pass
			18	22.24	-0.31	21.93	<=30	Pass
			39	22.21	-0.31	21.90	<=30	Pass
		75	0	22.19	-0.31	21.88	<=30	Pass
	1732.5	1	0	23.03	-0.31	22.72	<=30	Pass
			38	23.12	-0.31	22.81	<=30	Pass
			74	23.15	-0.31	22.84	<=30	Pass
		36	0	22.20	-0.31	21.89	<=30	Pass
			18	22.20	-0.31	21.89	<=30	Pass
			39	22.20	-0.31	21.89	<=30	Pass
		75	0	22.22	-0.31	21.91	<=30	Pass
	1747.5	1	0	23.13	-0.31	22.82	<=30	Pass
			38	23.17	-0.31	22.86	<=30	Pass
			74	23.11	-0.31	22.80	<=30	Pass
		36	0	22.19	-0.31	21.88	<=30	Pass
			18	22.05	-0.31	21.74	<=30	Pass
			39	22.13	-0.31	21.82	<=30	Pass
		75	0	22.21	-0.31	21.90	<=30	Pass
16QAM	1717.5	1	0	23.09	-0.31	22.78	<=30	Pass

	1732.5	36	38	23.20	-0.31	22.89	<=30	Pass
			74	23.18	-0.31	22.87	<=30	Pass
			0	21.25	-0.31	20.94	<=30	Pass
			18	21.36	-0.31	21.05	<=30	Pass
			39	21.28	-0.31	20.97	<=30	Pass
			75	0	-0.31	20.93	<=30	Pass
		1	0	22.87	-0.31	22.56	<=30	Pass
			38	22.91	-0.31	22.60	<=30	Pass
			74	22.89	-0.31	22.58	<=30	Pass
			0	21.33	-0.31	21.02	<=30	Pass
			18	21.28	-0.31	20.97	<=30	Pass
			39	21.27	-0.31	20.96	<=30	Pass
	1747.5	75	0	21.27	-0.31	20.96	<=30	Pass
			0	23.13	-0.31	22.82	<=30	Pass
			38	23.14	-0.31	22.83	<=30	Pass
			74	23.48	-0.31	23.17	<=30	Pass
			0	21.17	-0.31	20.86	<=30	Pass
			18	21.15	-0.31	20.84	<=30	Pass
		36	39	21.16	-0.31	20.85	<=30	Pass
			0	21.22	-0.31	20.91	<=30	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.6 B4_20MHz_EIRP

Band: 4 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1720	1	0	23.22	-0.31	22.91	<=30	Pass
			50	23.26	-0.31	22.95	<=30	Pass
			99	23.25	-0.31	22.94	<=30	Pass
		50	0	22.28	-0.31	21.97	<=30	Pass
			25	22.13	-0.31	21.82	<=30	Pass
			50	22.21	-0.31	21.90	<=30	Pass
		100	0	22.15	-0.31	21.84	<=30	Pass
			0	23.11	-0.31	22.80	<=30	Pass
			50	23.16	-0.31	22.85	<=30	Pass
		1	99	23.15	-0.31	22.84	<=30	Pass
			0	22.15	-0.31	21.84	<=30	Pass
			25	22.20	-0.31	21.89	<=30	Pass
16QAM	1732.5	50	50	22.24	-0.31	21.93	<=30	Pass
			0	22.18	-0.31	21.87	<=30	Pass
		100	0	23.50	-0.31	23.19	<=30	Pass
			50	23.53	-0.31	23.22	<=30	Pass
			99	23.46	-0.31	23.15	<=30	Pass
		1	0	22.21	-0.31	21.90	<=30	Pass
			25	22.19	-0.31	21.88	<=30	Pass
			50	22.20	-0.31	21.89	<=30	Pass
		50	0	22.20	-0.31	21.89	<=30	Pass
			0	23.41	-0.31	23.10	<=30	Pass
			50	23.47	-0.31	23.16	<=30	Pass
		1	99	23.48	-0.31	23.17	<=30	Pass
	1745	1720	0	21.27	-0.31	20.96	<=30	Pass
			25	21.71	-0.31	21.40	<=30	Pass
			50	21.29	-0.31	20.98	<=30	Pass
		50	0	21.77	-0.31	21.46	<=30	Pass
			0	23.00	-0.31	22.69	<=30	Pass
			50	23.02	-0.31	22.71	<=30	Pass

TCT	50		99	22.95	-0.31	22.64	<=30	Pass	
			0	21.73	-0.31	21.42	<=30	Pass	
			25	21.37	-0.31	21.06	<=30	Pass	
			50	21.40	-0.31	21.09	<=30	Pass	
		100	0	21.27	-0.31	20.96	<=30	Pass	
	1745	1		0	22.37	-0.31	22.06	<=30	Pass
			50	22.38	-0.31	22.07	<=30	Pass	
			99	22.29	-0.31	21.98	<=30	Pass	
		50		0	21.34	-0.31	21.03	<=30	Pass
			25	21.31	-0.31	21.00	<=30	Pass	
			50	21.35	-0.31	21.04	<=30	Pass	
		100	0	21.31	-0.31	21.00	<=30	Pass	
		Note1: EIRP=Conducted Power+Antenna Gain							

Note1: EIRP=Conducted Power+Antenna Gain

2. Frequency Stability

2.1 Test Result

2.1.1 B4_1.4MHz

Band: 4 / 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	-20.885	-0.0122	-2.5 to 2.5	Pass
					3.85	-15.163	-0.0089	-2.5 to 2.5	Pass
					4.43	-43.244	-0.0253	-2.5 to 2.5	Pass
				-30	3.85	-24.533	-0.0143	-2.5 to 2.5	Pass
				-20	3.85	7.553	0.0044	-2.5 to 2.5	Pass
				-10	3.85	-35.348	-0.0207	-2.5 to 2.5	Pass
				0	3.85	-23.990	-0.0140	-2.5 to 2.5	Pass
				10	3.85	-27.280	-0.0159	-2.5 to 2.5	Pass
				30	3.85	-33.946	-0.0198	-2.5 to 2.5	Pass
				40	3.85	-16.966	-0.0099	-2.5 to 2.5	Pass
				50	3.85	-16.294	-0.0095	-2.5 to 2.5	Pass
	1732.5	6	0	20	3.27	23.918	0.0138	-2.5 to 2.5	Pass
					3.85	5.536	0.0032	-2.5 to 2.5	Pass
					4.43	-27.480	-0.0159	-2.5 to 2.5	Pass
				-30	3.85	-8.454	-0.0049	-2.5 to 2.5	Pass
				-20	3.85	-39.325	-0.0227	-2.5 to 2.5	Pass
				-10	3.85	-25.678	-0.0148	-2.5 to 2.5	Pass
				0	3.85	-23.432	-0.0135	-2.5 to 2.5	Pass
				10	3.85	-26.479	-0.0153	-2.5 to 2.5	Pass
				30	3.85	-43.845	-0.0253	-2.5 to 2.5	Pass
				40	3.85	-12.360	-0.0071	-2.5 to 2.5	Pass
				50	3.85	-21.229	-0.0123	-2.5 to 2.5	Pass
	1754.3	6	0	20	3.27	-18.311	-0.0104	-2.5 to 2.5	Pass
					3.85	-32.258	-0.0184	-2.5 to 2.5	Pass
					4.43	-26.522	-0.0151	-2.5 to 2.5	Pass
				-30	3.85	4.835	0.0028	-2.5 to 2.5	Pass
				-20	3.85	-23.661	-0.0135	-2.5 to 2.5	Pass
				-10	3.85	-7.510	-0.0043	-2.5 to 2.5	Pass
				0	3.85	-10.729	-0.0061	-2.5 to 2.5	Pass
				10	3.85	-3.576	-0.0020	-2.5 to 2.5	Pass
				30	3.85	-31.800	-0.0181	-2.5 to 2.5	Pass
				40	3.85	-23.675	-0.0135	-2.5 to 2.5	Pass
				50	3.85	-5.651	-0.0032	-2.5 to 2.5	Pass

16QAM	1710.7	6	0	20	3.27	7.439	0.0043	-2.5 to 2.5	Pass
					3.85	-9.456	-0.0055	-2.5 to 2.5	Pass
					4.43	-22.731	-0.0133	-2.5 to 2.5	Pass
				-30	3.85	-17.037	-0.0100	-2.5 to 2.5	Pass
				-20	3.85	-26.722	-0.0156	-2.5 to 2.5	Pass
				-10	3.85	-4.935	-0.0029	-2.5 to 2.5	Pass
				0	3.85	-13.618	-0.0080	-2.5 to 2.5	Pass
				10	3.85	-21.544	-0.0126	-2.5 to 2.5	Pass
				30	3.85	-26.279	-0.0154	-2.5 to 2.5	Pass
				40	3.85	-33.188	-0.0194	-2.5 to 2.5	Pass
				50	3.85	-33.317	-0.0195	-2.5 to 2.5	Pass
	1732.5	6	0	20	3.27	-37.637	-0.0217	-2.5 to 2.5	Pass
					3.85	17.409	0.0100	-2.5 to 2.5	Pass
					4.43	22.402	0.0129	-2.5 to 2.5	Pass
				-30	3.85	26.665	0.0154	-2.5 to 2.5	Pass
				-20	3.85	27.952	0.0161	-2.5 to 2.5	Pass
				-10	3.85	20.485	0.0118	-2.5 to 2.5	Pass
				0	3.85	19.283	0.0111	-2.5 to 2.5	Pass
				10	3.85	12.832	0.0074	-2.5 to 2.5	Pass
				30	3.85	10.772	0.0062	-2.5 to 2.5	Pass
				40	3.85	9.441	0.0054	-2.5 to 2.5	Pass
				50	3.85	6.781	0.0039	-2.5 to 2.5	Pass
	1754.3	6	0	20	3.27	-25.663	-0.0146	-2.5 to 2.5	Pass
					3.85	-32.530	-0.0185	-2.5 to 2.5	Pass
					4.43	-38.409	-0.0219	-2.5 to 2.5	Pass
				-30	3.85	-6.166	-0.0035	-2.5 to 2.5	Pass
				-20	3.85	-15.535	-0.0089	-2.5 to 2.5	Pass
				-10	3.85	-17.352	-0.0099	-2.5 to 2.5	Pass
				0	3.85	-19.355	-0.0110	-2.5 to 2.5	Pass
				10	3.85	-24.662	-0.0141	-2.5 to 2.5	Pass
				30	3.85	-29.740	-0.0170	-2.5 to 2.5	Pass
				40	3.85	-27.037	-0.0154	-2.5 to 2.5	Pass
				50	3.85	-28.052	-0.0160	-2.5 to 2.5	Pass

2.1.2 B4_3MHz

Band: 4 / 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	-16.422	-0.0096	-2.5 to 2.5	Pass
					3.85	-1.774	-0.0010	-2.5 to 2.5	Pass
					4.43	-12.016	-0.0070	-2.5 to 2.5	Pass
				-30	3.85	-23.417	-0.0137	-2.5 to 2.5	Pass
				-20	3.85	-33.574	-0.0196	-2.5 to 2.5	Pass
				-10	3.85	-32.415	-0.0189	-2.5 to 2.5	Pass
				0	3.85	-11.873	-0.0069	-2.5 to 2.5	Pass
				10	3.85	-26.350	-0.0154	-2.5 to 2.5	Pass
				30	3.85	-34.146	-0.0200	-2.5 to 2.5	Pass
				40	3.85	-15.192	-0.0089	-2.5 to 2.5	Pass
				50	3.85	-9.370	-0.0055	-2.5 to 2.5	Pass
	1732.5	15	0	20	3.27	-0.100	-0.0001	-2.5 to 2.5	Pass
					3.85	-14.591	-0.0084	-2.5 to 2.5	Pass
					4.43	-36.349	-0.0210	-2.5 to 2.5	Pass
				-30	3.85	-23.804	-0.0137	-2.5 to 2.5	Pass
				-20	3.85	-45.891	-0.0265	-2.5 to 2.5	Pass
				-10	3.85	-11.244	-0.0065	-2.5 to 2.5	Pass
				0	3.85	-29.740	-0.0172	-2.5 to 2.5	Pass

16QAM	1753.5	15	0	10	3.85	-4.892	-0.0028	-2.5 to 2.5	Pass
				30	3.85	-20.728	-0.0120	-2.5 to 2.5	Pass
				40	3.85	-27.666	-0.0160	-2.5 to 2.5	Pass
				50	3.85	12.546	0.0072	-2.5 to 2.5	Pass
	1711.5	15	0	20	3.27	37.980	0.0217	-2.5 to 2.5	Pass
					3.85	14.119	0.0081	-2.5 to 2.5	Pass
					4.43	33.960	0.0194	-2.5 to 2.5	Pass
				-30	3.85	15.764	0.0090	-2.5 to 2.5	Pass
				-20	3.85	33.932	0.0194	-2.5 to 2.5	Pass
				-10	3.85	11.501	0.0066	-2.5 to 2.5	Pass
				0	3.85	18.783	0.0107	-2.5 to 2.5	Pass
				10	3.85	26.565	0.0151	-2.5 to 2.5	Pass
				30	3.85	31.385	0.0179	-2.5 to 2.5	Pass
				40	3.85	40.340	0.0230	-2.5 to 2.5	Pass
				50	3.85	6.151	0.0035	-2.5 to 2.5	Pass
	1732.5	15	0	20	3.27	-6.351	-0.0037	-2.5 to 2.5	Pass
					3.85	-4.163	-0.0024	-2.5 to 2.5	Pass
					4.43	-18.997	-0.0111	-2.5 to 2.5	Pass
				-30	3.85	5.236	0.0031	-2.5 to 2.5	Pass
				-20	3.85	1.101	0.0006	-2.5 to 2.5	Pass
				-10	3.85	-15.736	-0.0092	-2.5 to 2.5	Pass
				0	3.85	-31.900	-0.0186	-2.5 to 2.5	Pass
				10	3.85	-10.114	-0.0059	-2.5 to 2.5	Pass
				30	3.85	-17.610	-0.0103	-2.5 to 2.5	Pass
				40	3.85	-27.566	-0.0161	-2.5 to 2.5	Pass
				50	3.85	-37.365	-0.0218	-2.5 to 2.5	Pass
	1753.5	15	0	20	3.27	8.254	0.0048	-2.5 to 2.5	Pass
					3.85	-1.874	-0.0011	-2.5 to 2.5	Pass
					4.43	-5.565	-0.0032	-2.5 to 2.5	Pass
				-30	3.85	-15.435	-0.0089	-2.5 to 2.5	Pass
				-20	3.85	-32.544	-0.0188	-2.5 to 2.5	Pass
				-10	3.85	-25.263	-0.0146	-2.5 to 2.5	Pass
				0	3.85	-29.197	-0.0169	-2.5 to 2.5	Pass
				10	3.85	-3.591	-0.0021	-2.5 to 2.5	Pass
				30	3.85	-15.206	-0.0088	-2.5 to 2.5	Pass
				40	3.85	-20.127	-0.0116	-2.5 to 2.5	Pass
				50	3.85	-19.369	-0.0112	-2.5 to 2.5	Pass
				20	3.27	10.343	0.0059	-2.5 to 2.5	Pass
					3.85	16.408	0.0094	-2.5 to 2.5	Pass
					4.43	26.536	0.0151	-2.5 to 2.5	Pass
				-30	3.85	44.918	0.0256	-2.5 to 2.5	Pass
				-20	3.85	9.441	0.0054	-2.5 to 2.5	Pass
				-10	3.85	9.713	0.0055	-2.5 to 2.5	Pass
				0	3.85	20.413	0.0116	-2.5 to 2.5	Pass
				10	3.85	22.988	0.0131	-2.5 to 2.5	Pass
				30	3.85	23.174	0.0132	-2.5 to 2.5	Pass
				40	3.85	24.719	0.0141	-2.5 to 2.5	Pass
				50	3.85	25.420	0.0145	-2.5 to 2.5	Pass

2.1.3 B4_5MHz

Band: 4 / 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	-3.719	-0.0022	-2.5 to 2.5	Pass
					3.85	10.672	0.0062	-2.5 to 2.5	Pass
					4.43	-25.334	-0.0148	-2.5 to 2.5	Pass

				-30	3.85	-32.716	-0.0191	-2.5 to 2.5	Pass
				-20	3.85	-26.250	-0.0153	-2.5 to 2.5	Pass
				-10	3.85	-11.373	-0.0066	-2.5 to 2.5	Pass
				0	3.85	-29.511	-0.0172	-2.5 to 2.5	Pass
				10	3.85	-27.423	-0.0160	-2.5 to 2.5	Pass
				30	3.85	-34.904	-0.0204	-2.5 to 2.5	Pass
				40	3.85	-1.888	-0.0011	-2.5 to 2.5	Pass
				50	3.85	-16.422	-0.0096	-2.5 to 2.5	Pass
	1732.5	25	0	20	3.27	37.451	0.0216	-2.5 to 2.5	Pass
					3.85	20.285	0.0117	-2.5 to 2.5	Pass
					4.43	10.085	0.0058	-2.5 to 2.5	Pass
				-30	3.85	1.531	0.0009	-2.5 to 2.5	Pass
				-20	3.85	-2.332	-0.0013	-2.5 to 2.5	Pass
				-10	3.85	-17.667	-0.0102	-2.5 to 2.5	Pass
				0	3.85	-36.106	-0.0208	-2.5 to 2.5	Pass
				10	3.85	-7.682	-0.0044	-2.5 to 2.5	Pass
				30	3.85	-23.160	-0.0134	-2.5 to 2.5	Pass
				40	3.85	-40.298	-0.0233	-2.5 to 2.5	Pass
				50	3.85	-23.704	-0.0137	-2.5 to 2.5	Pass
	1752.5	25	0	20	3.27	22.702	0.0130	-2.5 to 2.5	Pass
					3.85	7.639	0.0044	-2.5 to 2.5	Pass
					4.43	22.802	0.0130	-2.5 to 2.5	Pass
				-30	3.85	33.031	0.0188	-2.5 to 2.5	Pass
				-20	3.85	26.107	0.0149	-2.5 to 2.5	Pass
				-10	3.85	10.343	0.0059	-2.5 to 2.5	Pass
				0	3.85	15.707	0.0090	-2.5 to 2.5	Pass
				10	3.85	22.531	0.0129	-2.5 to 2.5	Pass
				30	3.85	30.212	0.0172	-2.5 to 2.5	Pass
				40	3.85	3.705	0.0021	-2.5 to 2.5	Pass
				50	3.85	10.643	0.0061	-2.5 to 2.5	Pass
16QAM	1712.5	25	0	20	3.27	-33.646	-0.0196	-2.5 to 2.5	Pass
					3.85	-37.293	-0.0218	-2.5 to 2.5	Pass
					4.43	-34.947	-0.0204	-2.5 to 2.5	Pass
				-30	3.85	-30.184	-0.0176	-2.5 to 2.5	Pass
				-20	3.85	-28.710	-0.0168	-2.5 to 2.5	Pass
				-10	3.85	-22.860	-0.0133	-2.5 to 2.5	Pass
				0	3.85	-18.969	-0.0111	-2.5 to 2.5	Pass
				10	3.85	-11.830	-0.0069	-2.5 to 2.5	Pass
				30	3.85	2.074	0.0012	-2.5 to 2.5	Pass
				40	3.85	-6.151	-0.0036	-2.5 to 2.5	Pass
				50	3.85	-9.871	-0.0058	-2.5 to 2.5	Pass
	1732.5	25	0	20	3.27	-32.988	-0.0190	-2.5 to 2.5	Pass
					3.85	-29.225	-0.0169	-2.5 to 2.5	Pass
					4.43	-23.088	-0.0133	-2.5 to 2.5	Pass
				-30	3.85	-13.633	-0.0079	-2.5 to 2.5	Pass
				-20	3.85	-1.960	-0.0011	-2.5 to 2.5	Pass
				-10	3.85	7.381	0.0043	-2.5 to 2.5	Pass
				0	3.85	20.671	0.0119	-2.5 to 2.5	Pass
				10	3.85	21.157	0.0122	-2.5 to 2.5	Pass
				30	3.85	12.932	0.0075	-2.5 to 2.5	Pass
				40	3.85	11.201	0.0065	-2.5 to 2.5	Pass
				50	3.85	9.298	0.0054	-2.5 to 2.5	Pass
	1752.5	25	0	20	3.27	18.954	0.0108	-2.5 to 2.5	Pass
					3.85	2.174	0.0012	-2.5 to 2.5	Pass
					4.43	35.834	0.0204	-2.5 to 2.5	Pass
				-30	3.85	38.338	0.0219	-2.5 to 2.5	Pass
				-20	3.85	1.874	0.0011	-2.5 to 2.5	Pass
				-10	3.85	9.742	0.0056	-2.5 to 2.5	Pass
				0	3.85	25.549	0.0146	-2.5 to 2.5	Pass

				10	3.85	25.048	0.0143	-2.5 to 2.5	Pass
				30	3.85	24.104	0.0138	-2.5 to 2.5	Pass
				40	3.85	0.286	0.0002	-2.5 to 2.5	Pass
				50	3.85	19.355	0.0110	-2.5 to 2.5	Pass

2.1.4 B4_10MHz

Band: 4 / 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	-7.610	-0.0044	-2.5 to 2.5	Pass
					3.85	-22.860	-0.0133	-2.5 to 2.5	Pass
					4.43	-26.436	-0.0154	-2.5 to 2.5	Pass
				-30	3.85	-24.161	-0.0141	-2.5 to 2.5	Pass
				-20	3.85	-32.487	-0.0189	-2.5 to 2.5	Pass
				-10	3.85	-16.322	-0.0095	-2.5 to 2.5	Pass
				0	3.85	-24.247	-0.0141	-2.5 to 2.5	Pass
				10	3.85	1.330	0.0008	-2.5 to 2.5	Pass
				30	3.85	-11.201	-0.0065	-2.5 to 2.5	Pass
				40	3.85	-38.824	-0.0226	-2.5 to 2.5	Pass
				50	3.85	-19.841	-0.0116	-2.5 to 2.5	Pass
	1732.5	50	0	20	3.27	22.888	0.0132	-2.5 to 2.5	Pass
					3.85	0.386	0.0002	-2.5 to 2.5	Pass
					4.43	-29.140	-0.0168	-2.5 to 2.5	Pass
				-30	3.85	11.916	0.0069	-2.5 to 2.5	Pass
				-20	3.85	-6.795	-0.0039	-2.5 to 2.5	Pass
				-10	3.85	-14.505	-0.0084	-2.5 to 2.5	Pass
				0	3.85	-19.541	-0.0113	-2.5 to 2.5	Pass
				10	3.85	-29.383	-0.0170	-2.5 to 2.5	Pass
				30	3.85	-4.964	-0.0029	-2.5 to 2.5	Pass
				40	3.85	-19.298	-0.0111	-2.5 to 2.5	Pass
				50	3.85	-17.595	-0.0102	-2.5 to 2.5	Pass
	1750	50	0	20	3.27	36.635	0.0209	-2.5 to 2.5	Pass
					3.85	33.517	0.0192	-2.5 to 2.5	Pass
					4.43	7.739	0.0044	-2.5 to 2.5	Pass
				-30	3.85	19.512	0.0111	-2.5 to 2.5	Pass
				-20	3.85	15.364	0.0088	-2.5 to 2.5	Pass
				-10	3.85	33.817	0.0193	-2.5 to 2.5	Pass
				0	3.85	1.488	0.0009	-2.5 to 2.5	Pass
				10	3.85	7.110	0.0041	-2.5 to 2.5	Pass
				30	3.85	7.095	0.0041	-2.5 to 2.5	Pass
				40	3.85	8.240	0.0047	-2.5 to 2.5	Pass
16QAM	1715	50	0	20	3.27	-41.342	-0.0241	-2.5 to 2.5	Pass
					3.85	-14.548	-0.0085	-2.5 to 2.5	Pass
					4.43	9.642	0.0056	-2.5 to 2.5	Pass
				-30	3.85	7.653	0.0045	-2.5 to 2.5	Pass
				-20	3.85	-9.913	-0.0058	-2.5 to 2.5	Pass
				-10	3.85	-19.355	-0.0113	-2.5 to 2.5	Pass
				0	3.85	-35.748	-0.0208	-2.5 to 2.5	Pass
				10	3.85	1.316	0.0008	-2.5 to 2.5	Pass
				30	3.85	-7.567	-0.0044	-2.5 to 2.5	Pass
				40	3.85	-6.123	-0.0036	-2.5 to 2.5	Pass
				50	3.85	-10.700	-0.0062	-2.5 to 2.5	Pass
	1732.5	50	0	20	3.27	2.861	0.0017	-2.5 to 2.5	Pass
					3.85	-9.413	-0.0054	-2.5 to 2.5	Pass
					4.43	-15.578	-0.0090	-2.5 to 2.5	Pass

				-30	3.85	-28.481	-0.0164	-2.5 to 2.5	Pass
				-20	3.85	0.057	0.0000	-2.5 to 2.5	Pass
				-10	3.85	-4.721	-0.0027	-2.5 to 2.5	Pass
				0	3.85	-16.580	-0.0096	-2.5 to 2.5	Pass
				10	3.85	-19.856	-0.0115	-2.5 to 2.5	Pass
				30	3.85	-25.921	-0.0150	-2.5 to 2.5	Pass
				40	3.85	-30.484	-0.0176	-2.5 to 2.5	Pass
				50	3.85	-25.277	-0.0146	-2.5 to 2.5	Pass
	1750	50	0	20	3.27	19.441	0.0111	-2.5 to 2.5	Pass
					3.85	18.568	0.0106	-2.5 to 2.5	Pass
					4.43	21.415	0.0122	-2.5 to 2.5	Pass
				-30	3.85	28.396	0.0162	-2.5 to 2.5	Pass
				-20	3.85	1.945	0.0011	-2.5 to 2.5	Pass
				-10	3.85	6.008	0.0034	-2.5 to 2.5	Pass
				0	3.85	20.542	0.0117	-2.5 to 2.5	Pass
				10	3.85	32.129	0.0184	-2.5 to 2.5	Pass
				30	3.85	20.442	0.0117	-2.5 to 2.5	Pass
				40	3.85	22.101	0.0126	-2.5 to 2.5	Pass
				50	3.85	21.071	0.0120	-2.5 to 2.5	Pass

2.1.5 B4_15MHz

Band: 4 / 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	27.895	0.0162	-2.5 to 2.5	Pass
					3.85	-10.815	-0.0063	-2.5 to 2.5	Pass
					4.43	-26.350	-0.0153	-2.5 to 2.5	Pass
				-30	3.85	-5.636	-0.0033	-2.5 to 2.5	Pass
				-20	3.85	10.715	0.0062	-2.5 to 2.5	Pass
				-10	3.85	-7.052	-0.0041	-2.5 to 2.5	Pass
				0	3.85	-29.340	-0.0171	-2.5 to 2.5	Pass
				10	3.85	-7.796	-0.0045	-2.5 to 2.5	Pass
				30	3.85	-11.930	-0.0069	-2.5 to 2.5	Pass
				40	3.85	-25.721	-0.0150	-2.5 to 2.5	Pass
	1732.5	75	0	20	3.27	40.426	0.0233	-2.5 to 2.5	Pass
					3.85	-23.332	-0.0135	-2.5 to 2.5	Pass
					4.43	0.558	0.0003	-2.5 to 2.5	Pass
				-30	3.85	-3.705	-0.0021	-2.5 to 2.5	Pass
				-20	3.85	-24.419	-0.0141	-2.5 to 2.5	Pass
				-10	3.85	0.358	0.0002	-2.5 to 2.5	Pass
				0	3.85	-16.837	-0.0097	-2.5 to 2.5	Pass
				10	3.85	-24.548	-0.0142	-2.5 to 2.5	Pass
				30	3.85	-34.533	-0.0199	-2.5 to 2.5	Pass
				40	3.85	-9.642	-0.0056	-2.5 to 2.5	Pass
	1747.5	75	0	20	3.27	16.322	0.0093	-2.5 to 2.5	Pass
					3.85	15.936	0.0091	-2.5 to 2.5	Pass
					4.43	24.576	0.0141	-2.5 to 2.5	Pass
				-30	3.85	34.332	0.0196	-2.5 to 2.5	Pass
				-20	3.85	18.482	0.0106	-2.5 to 2.5	Pass
				-10	3.85	20.399	0.0117	-2.5 to 2.5	Pass
				0	3.85	23.217	0.0133	-2.5 to 2.5	Pass
				10	3.85	3.548	0.0020	-2.5 to 2.5	Pass
				30	3.85	-20.843	-0.0119	-2.5 to 2.5	Pass
				40	3.85	-16.465	-0.0094	-2.5 to 2.5	Pass

16QAM	1717.5	75	0	50	3.85	0.687	0.0004	-2.5 to 2.5	Pass
				20	3.27	-4.549	-0.0026	-2.5 to 2.5	Pass
					3.85	10.343	0.0060	-2.5 to 2.5	Pass
					4.43	22.087	0.0129	-2.5 to 2.5	Pass
				-30	3.85	24.920	0.0145	-2.5 to 2.5	Pass
				-20	3.85	25.234	0.0147	-2.5 to 2.5	Pass
				-10	3.85	16.994	0.0099	-2.5 to 2.5	Pass
				0	3.85	22.802	0.0133	-2.5 to 2.5	Pass
				10	3.85	34.490	0.0201	-2.5 to 2.5	Pass
				30	3.85	33.717	0.0196	-2.5 to 2.5	Pass
	1732.5	75	0	40	3.85	31.242	0.0182	-2.5 to 2.5	Pass
				50	3.85	2.317	0.0013	-2.5 to 2.5	Pass
				20	3.27	-28.510	-0.0165	-2.5 to 2.5	Pass
					3.85	-9.098	-0.0053	-2.5 to 2.5	Pass
					4.43	-4.821	-0.0028	-2.5 to 2.5	Pass
				-30	3.85	-2.661	-0.0015	-2.5 to 2.5	Pass
				-20	3.85	2.303	0.0013	-2.5 to 2.5	Pass
				-10	3.85	2.103	0.0012	-2.5 to 2.5	Pass
				0	3.85	3.004	0.0017	-2.5 to 2.5	Pass
				10	3.85	13.418	0.0077	-2.5 to 2.5	Pass
	1747.5	75	0	30	3.85	12.188	0.0070	-2.5 to 2.5	Pass
				40	3.85	10.185	0.0059	-2.5 to 2.5	Pass
				50	3.85	10.285	0.0059	-2.5 to 2.5	Pass
				20	3.27	-16.494	-0.0094	-2.5 to 2.5	Pass
					3.85	-22.788	-0.0130	-2.5 to 2.5	Pass
					4.43	-9.527	-0.0055	-2.5 to 2.5	Pass
				-30	3.85	-29.354	-0.0168	-2.5 to 2.5	Pass
				-20	3.85	-5.550	-0.0032	-2.5 to 2.5	Pass
				-10	3.85	-34.175	-0.0196	-2.5 to 2.5	Pass
				0	3.85	-17.595	-0.0101	-2.5 to 2.5	Pass
				10	3.85	2.418	0.0014	-2.5 to 2.5	Pass
				30	3.85	-8.655	-0.0050	-2.5 to 2.5	Pass
				40	3.85	-11.816	-0.0068	-2.5 to 2.5	Pass
				50	3.85	-23.890	-0.0137	-2.5 to 2.5	Pass

2.1.6 B4_20MHz

Band: 4 / 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	16.036	0.0093	-2.5 to 2.5	Pass
					3.85	-24.433	-0.0142	-2.5 to 2.5	Pass
					4.43	-19.870	-0.0116	-2.5 to 2.5	Pass
				-30	3.85	-16.551	-0.0096	-2.5 to 2.5	Pass
				-20	3.85	-31.972	-0.0186	-2.5 to 2.5	Pass
				-10	3.85	-10.858	-0.0063	-2.5 to 2.5	Pass
				0	3.85	-14.577	-0.0085	-2.5 to 2.5	Pass
				10	3.85	-6.866	-0.0040	-2.5 to 2.5	Pass
				30	3.85	-14.906	-0.0087	-2.5 to 2.5	Pass
				40	3.85	-15.178	-0.0088	-2.5 to 2.5	Pass
				50	3.85	-20.757	-0.0121	-2.5 to 2.5	Pass
	1732.5	100	0	20	3.27	7.553	0.0044	-2.5 to 2.5	Pass
					3.85	0.944	0.0005	-2.5 to 2.5	Pass
					4.43	-15.607	-0.0090	-2.5 to 2.5	Pass
				-30	3.85	-21.386	-0.0123	-2.5 to 2.5	Pass
				-20	3.85	-18.296	-0.0106	-2.5 to 2.5	Pass
				-10	3.85	-17.953	-0.0104	-2.5 to 2.5	Pass

				0	3.85	-19.512	-0.0113	-2.5 to 2.5	Pass
				10	3.85	-18.239	-0.0105	-2.5 to 2.5	Pass
				30	3.85	-2.747	-0.0016	-2.5 to 2.5	Pass
				40	3.85	-1.574	-0.0009	-2.5 to 2.5	Pass
				50	3.85	5.207	0.0030	-2.5 to 2.5	Pass
	1745	100	0	20	3.27	-9.699	-0.0056	-2.5 to 2.5	Pass
					3.85	13.332	0.0076	-2.5 to 2.5	Pass
					4.43	27.752	0.0159	-2.5 to 2.5	Pass
				-30	3.85	33.946	0.0195	-2.5 to 2.5	Pass
				-20	3.85	9.613	0.0055	-2.5 to 2.5	Pass
				-10	3.85	12.717	0.0073	-2.5 to 2.5	Pass
				0	3.85	12.760	0.0073	-2.5 to 2.5	Pass
				10	3.85	38.366	0.0220	-2.5 to 2.5	Pass
				30	3.85	48.337	0.0277	-2.5 to 2.5	Pass
				40	3.85	9.227	0.0053	-2.5 to 2.5	Pass
				50	3.85	25.120	0.0144	-2.5 to 2.5	Pass
16QAM	1720	100	0	20	3.27	-21.429	-0.0125	-2.5 to 2.5	Pass
					3.85	-28.782	-0.0167	-2.5 to 2.5	Pass
					4.43	-31.929	-0.0186	-2.5 to 2.5	Pass
				-30	3.85	-25.091	-0.0146	-2.5 to 2.5	Pass
				-20	3.85	-19.870	-0.0116	-2.5 to 2.5	Pass
				-10	3.85	-25.177	-0.0146	-2.5 to 2.5	Pass
				0	3.85	-12.946	-0.0075	-2.5 to 2.5	Pass
				10	3.85	-15.078	-0.0088	-2.5 to 2.5	Pass
				30	3.85	-4.821	-0.0028	-2.5 to 2.5	Pass
				40	3.85	-1.044	-0.0006	-2.5 to 2.5	Pass
				50	3.85	-8.941	-0.0052	-2.5 to 2.5	Pass
	1732.5	100	0	20	3.27	8.283	0.0048	-2.5 to 2.5	Pass
					3.85	13.218	0.0076	-2.5 to 2.5	Pass
					4.43	14.176	0.0082	-2.5 to 2.5	Pass
				-30	3.85	20.528	0.0118	-2.5 to 2.5	Pass
				-20	3.85	29.426	0.0170	-2.5 to 2.5	Pass
				-10	3.85	38.452	0.0222	-2.5 to 2.5	Pass
				0	3.85	34.690	0.0200	-2.5 to 2.5	Pass
				10	3.85	30.255	0.0175	-2.5 to 2.5	Pass
				30	3.85	30.842	0.0178	-2.5 to 2.5	Pass
				40	3.85	30.026	0.0173	-2.5 to 2.5	Pass
				50	3.85	30.398	0.0175	-2.5 to 2.5	Pass
	1745	100	0	20	3.27	28.296	0.0162	-2.5 to 2.5	Pass
					3.85	27.637	0.0158	-2.5 to 2.5	Pass
					4.43	31.271	0.0179	-2.5 to 2.5	Pass
				-30	3.85	28.381	0.0163	-2.5 to 2.5	Pass
				-20	3.85	29.097	0.0167	-2.5 to 2.5	Pass
				-10	3.85	33.574	0.0192	-2.5 to 2.5	Pass
				0	3.85	35.348	0.0203	-2.5 to 2.5	Pass
				10	3.85	-6.924	-0.0040	-2.5 to 2.5	Pass
				30	3.85	-12.116	-0.0069	-2.5 to 2.5	Pass
				40	3.85	-16.866	-0.0097	-2.5 to 2.5	Pass
				50	3.85	-16.036	-0.0092	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B4_1.4MHz

Band: 4 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1732.5	6	0	Refer To Test Graph		Pass
16QAM	1732.5	6	0	Refer To Test Graph		Pass

3.1.2 B4_3MHz

Band: 4 / Bandwidth: 3MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1732.5	15	0	Refer To Test Graph		Pass
16QAM	1732.5	15	0	Refer To Test Graph		Pass

3.1.3 B4_5MHz

Band: 4 / Bandwidth: 5MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1732.5	25	0	Refer To Test Graph		Pass
16QAM	1732.5	25	0	Refer To Test Graph		Pass

3.1.4 B4_10MHz

Band: 4 / Bandwidth: 10MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1732.5	50	0	Refer To Test Graph		Pass
16QAM	1732.5	50	0	Refer To Test Graph		Pass

3.1.5 B4_15MHz

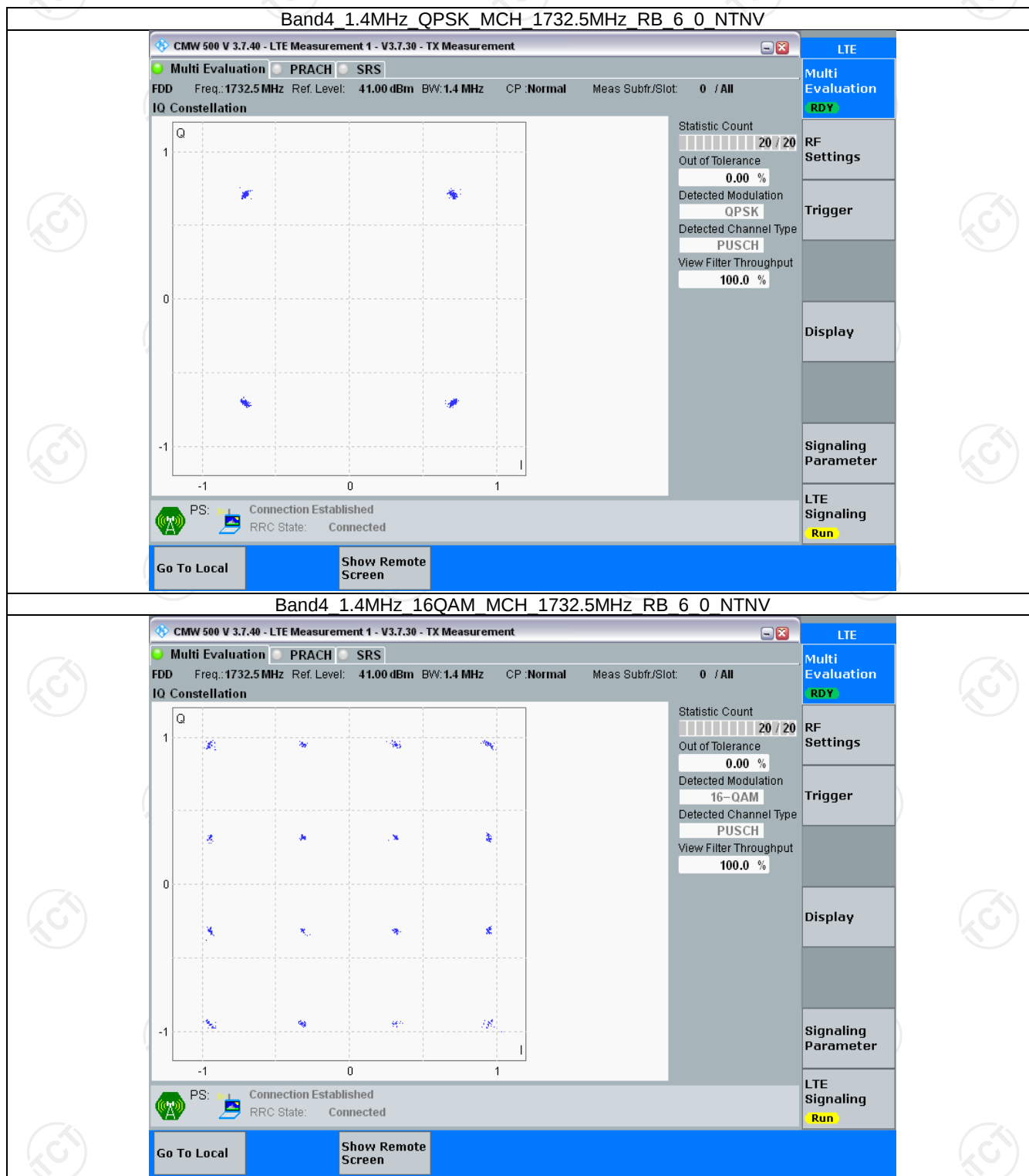
Band: 4 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1732.5	75	0	Refer To Test Graph		Pass
16QAM	1732.5	75	0	Refer To Test Graph		Pass

3.1.6 B4_20MHz

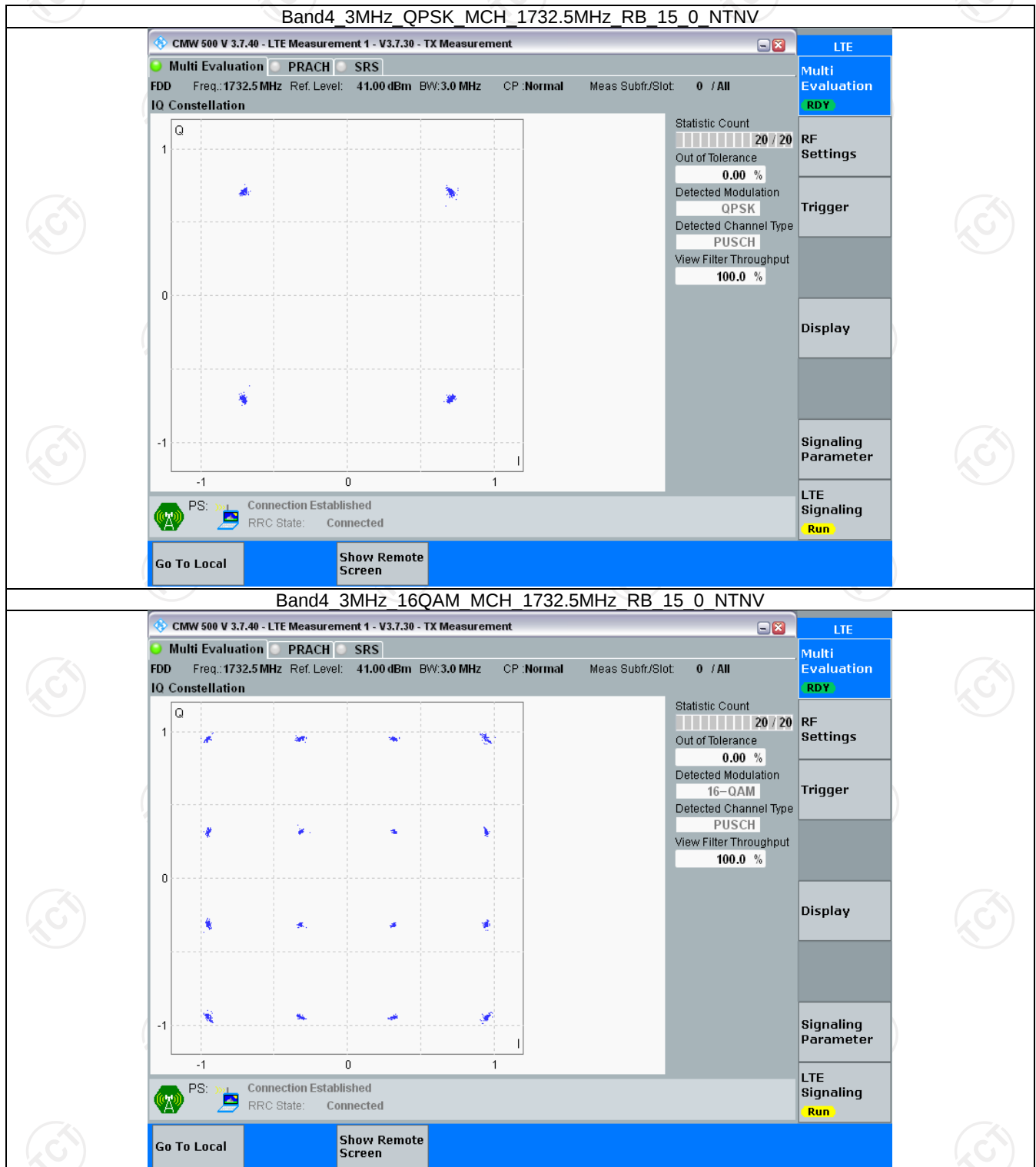
Band: 4 / Bandwidth: 20MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1732.5	100	0	Refer To Test Graph		Pass
16QAM	1732.5	100	0	Refer To Test Graph		Pass

3.2 Test Graph

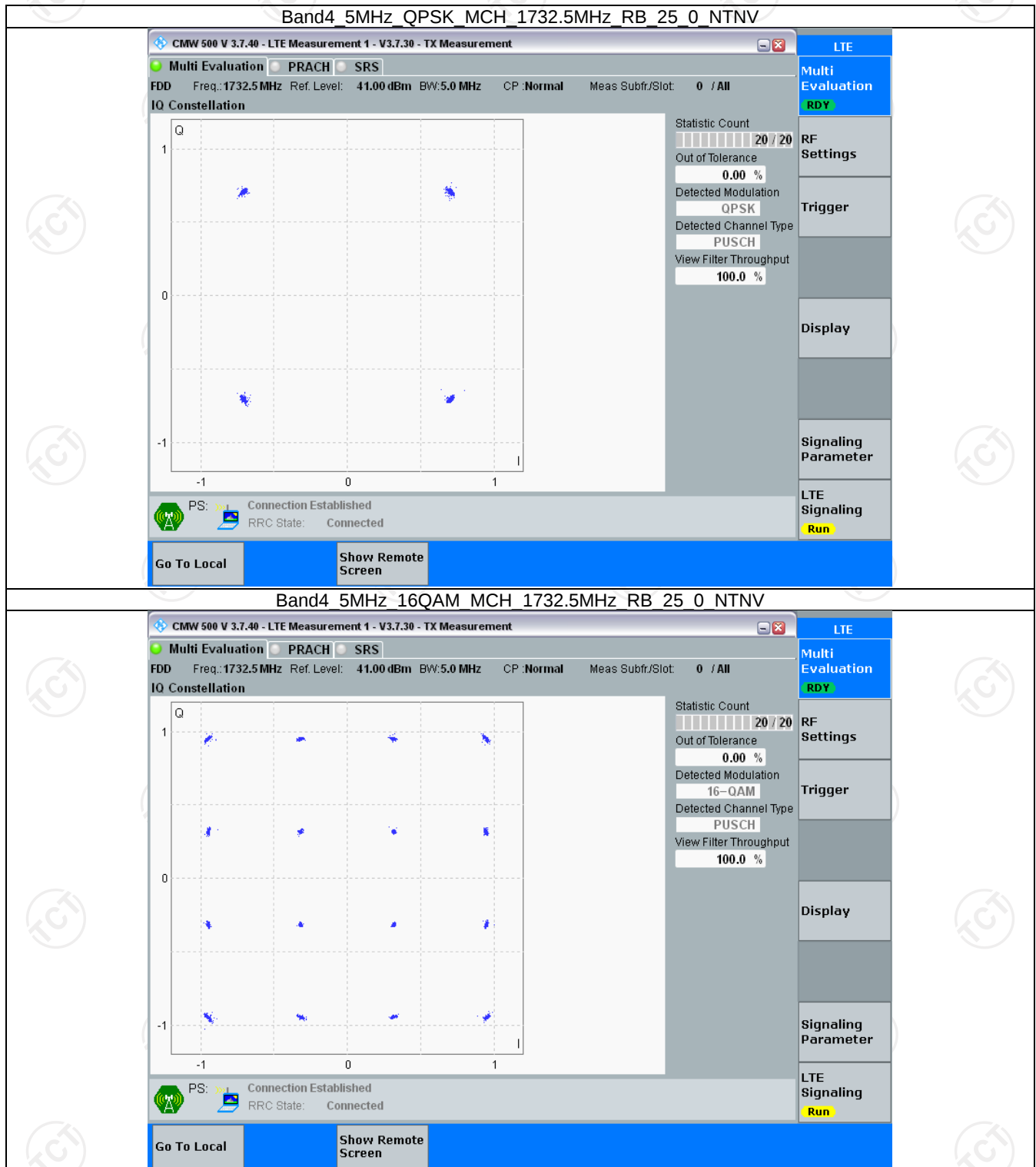
3.2.1 B4_1.4MHz



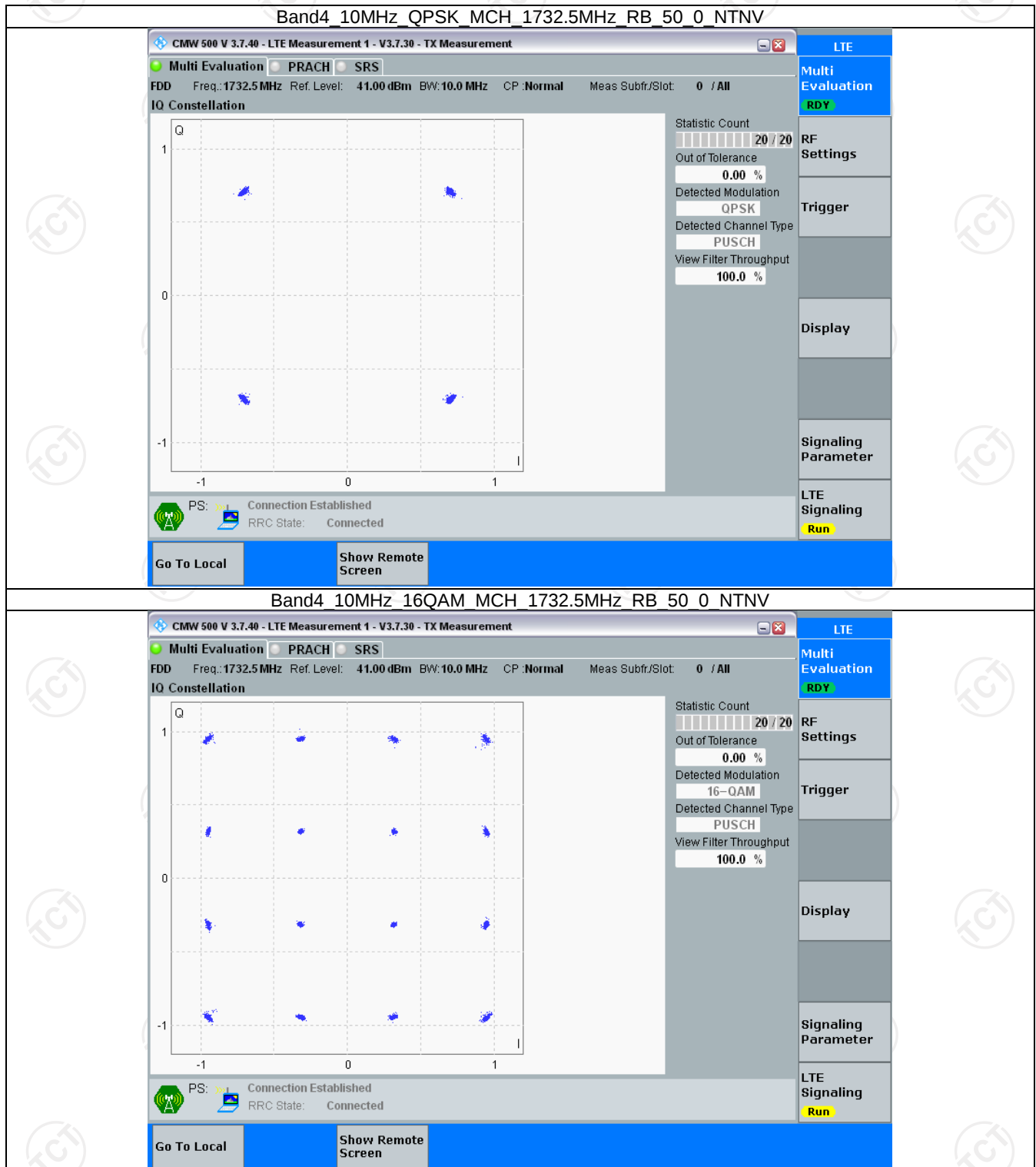
3.2.2 B4_3MHz



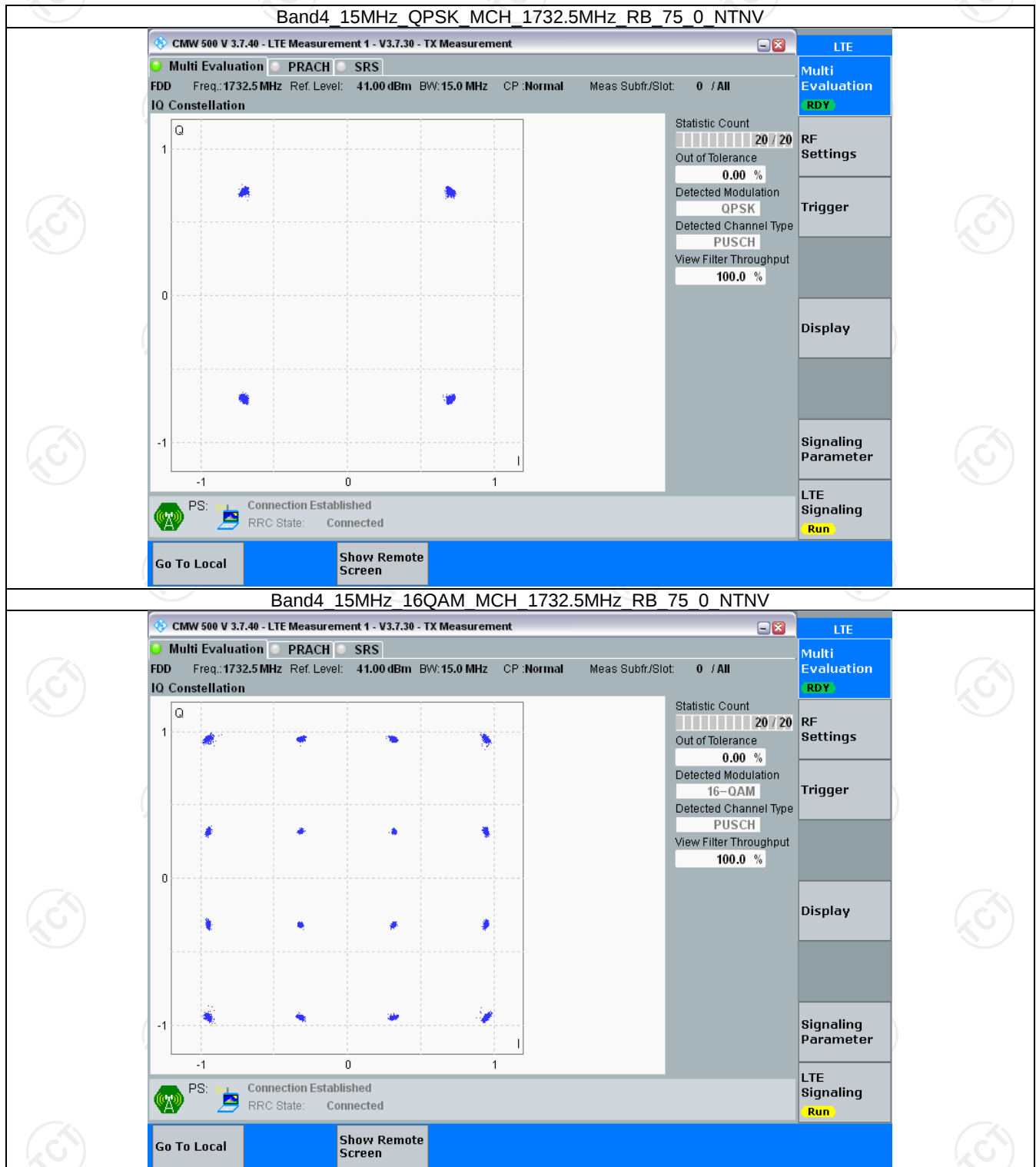
3.2.3 B4_5MHz



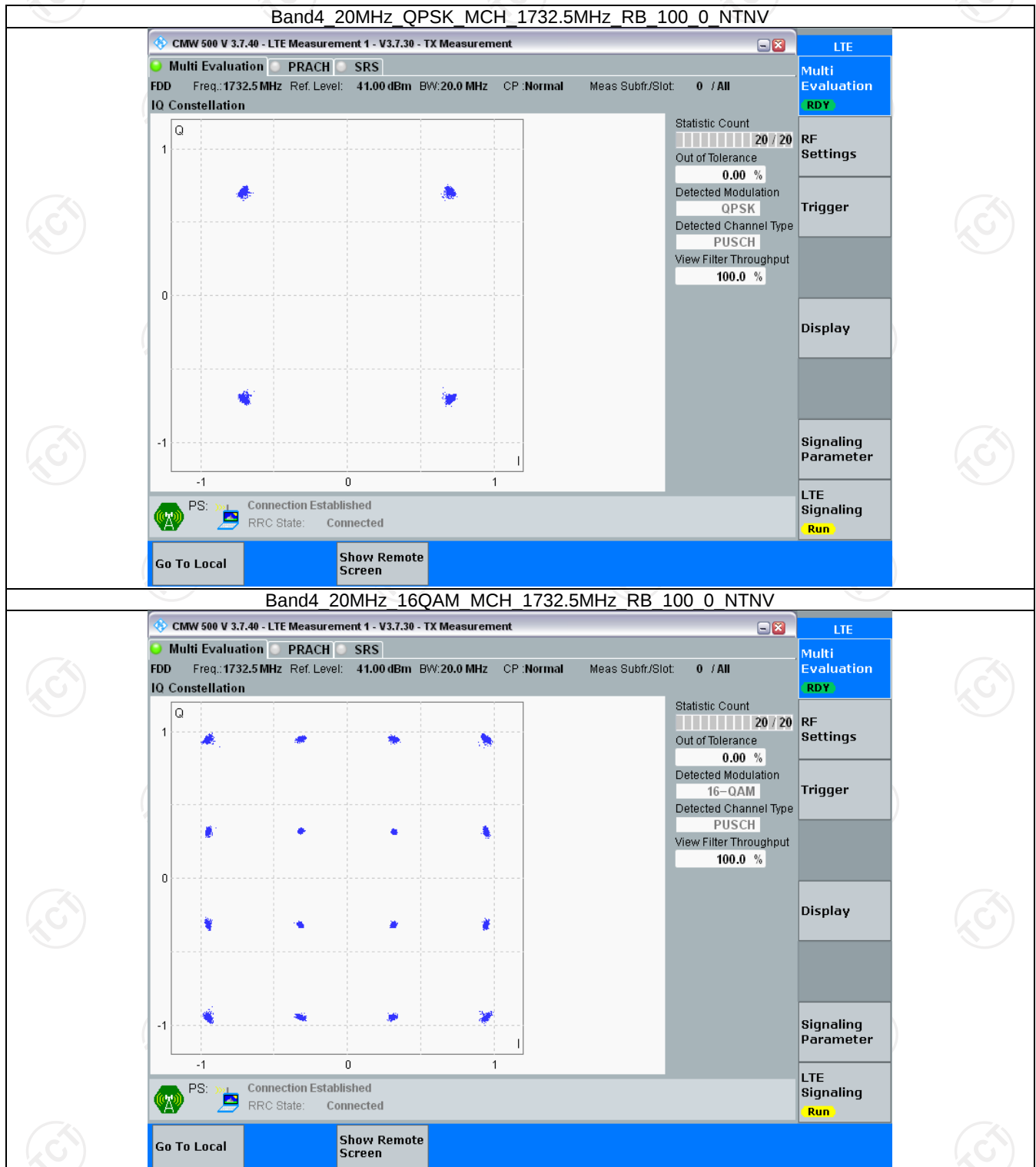
3.2.4 B4_10MHz



3.2.5 B4_15MHz



3.2.6 B4_20MHz



4. 99% & 26dB Bandwidth

4.1 Test Result

4.1.1 Band4_OBW

Band: 4 / 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
		1732.5	6	0	1.109	/	Pass
		1754.3	6	0	1.113	/	Pass
	16QAM	1710.7	6	0	1.118	/	Pass
		1732.5	6	0	1.111	/	Pass
		1754.3	6	0	1.122	/	Pass
3	QPSK	1711.5	15	0	2.752	/	Pass
		1732.5	15	0	2.757	/	Pass
		1753.5	15	0	2.764	/	Pass
	16QAM	1711.5	15	0	2.765	/	Pass
		1732.5	15	0	2.749	/	Pass
		1753.5	15	0	2.769	/	Pass
5	QPSK	1712.5	25	0	4.570	/	Pass
		1732.5	25	0	4.544	/	Pass
		1752.5	25	0	4.556	/	Pass
	16QAM	1712.5	25	0	4.554	/	Pass
		1732.5	25	0	4.579	/	Pass
		1752.5	25	0	4.577	/	Pass
10	QPSK	1715	50	0	9.061	/	Pass
		1732.5	50	0	9.061	/	Pass
		1750	50	0	9.060	/	Pass
	16QAM	1715	50	0	9.095	/	Pass
		1732.5	50	0	9.065	/	Pass
		1750	50	0	9.060	/	Pass
15	QPSK	1717.5	75	0	13.583	/	Pass
		1732.5	75	0	13.652	/	Pass
		1747.5	75	0	13.601	/	Pass
	16QAM	1717.5	75	0	13.580	/	Pass
		1732.5	75	0	13.601	/	Pass
		1747.5	75	0	13.604	/	Pass
20	QPSK	1720	100	0	18.131	/	Pass
		1732.5	100	0	18.219	/	Pass
		1745	100	0	18.113	/	Pass
	16QAM	1720	100	0	18.115	/	Pass
		1732.5	100	0	18.180	/	Pass
		1745	100	0	18.167	/	Pass

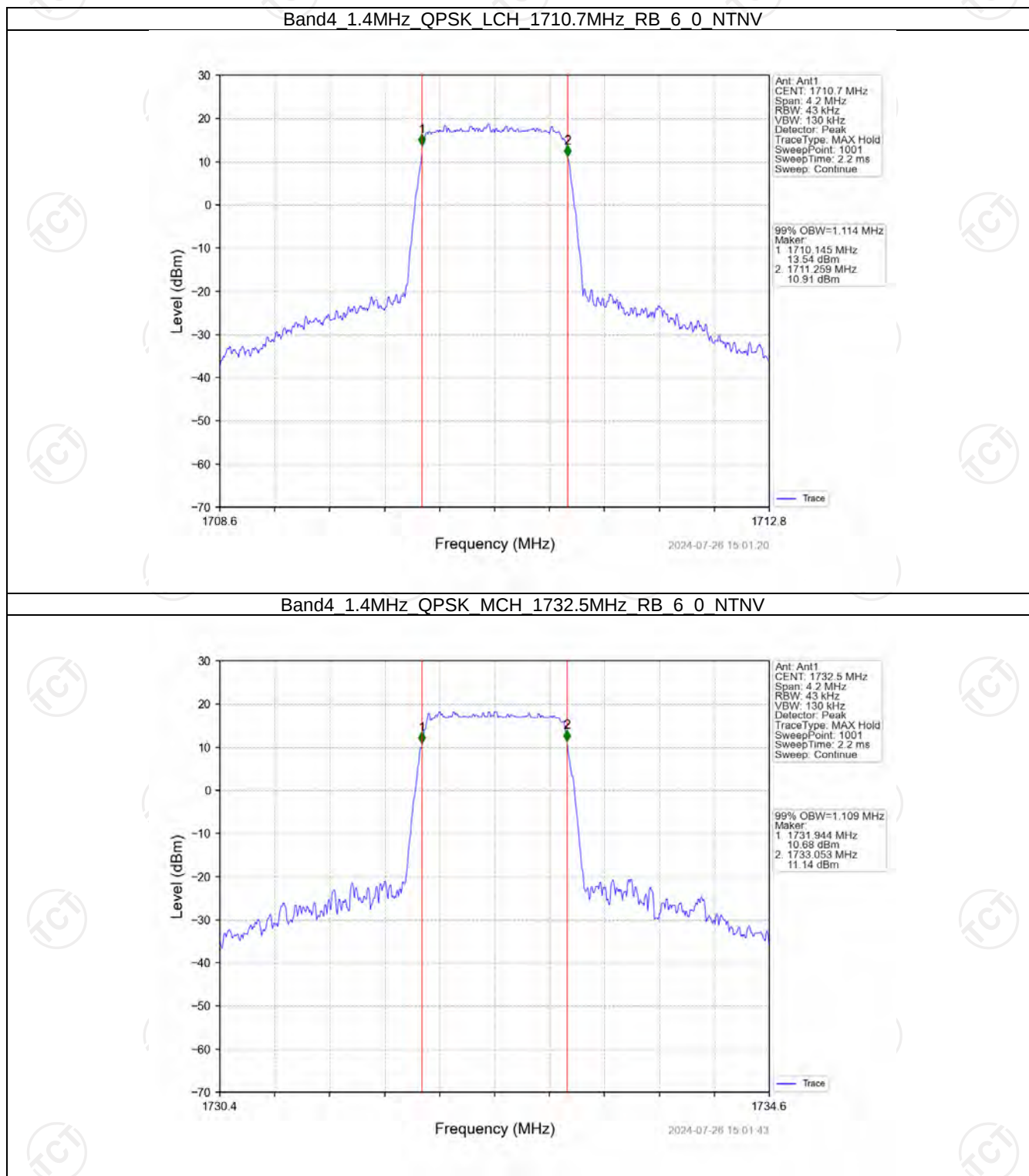
4.1.2 Band4_XDB

Band: 4 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1710.7	6	0	1.268	/	Pass
		1732.5	6	0	1.275	/	Pass
		1754.3	6	0	1.269	/	Pass

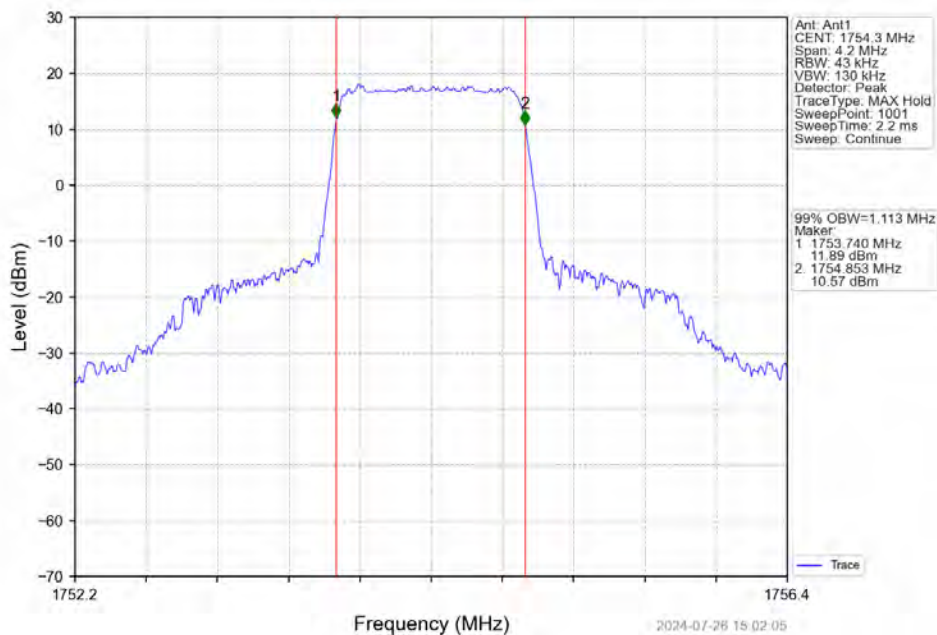
	16QAM	1710.7	6	0	1.276	/	Pass
		1732.5	6	0	1.272	/	Pass
		1754.3	6	0	1.273	/	Pass
3	QPSK	1711.5	15	0	3.102	/	Pass
		1732.5	15	0	3.120	/	Pass
		1753.5	15	0	3.109	/	Pass
	16QAM	1711.5	15	0	3.093	/	Pass
		1732.5	15	0	3.106	/	Pass
		1753.5	15	0	3.090	/	Pass
5	QPSK	1712.5	25	0	5.059	/	Pass
		1732.5	25	0	5.095	/	Pass
		1752.5	25	0	5.060	/	Pass
	16QAM	1712.5	25	0	5.061	/	Pass
		1732.5	25	0	5.036	/	Pass
		1752.5	25	0	5.043	/	Pass
10	QPSK	1715	50	0	10.034	/	Pass
		1732.5	50	0	10.063	/	Pass
		1750	50	0	10.052	/	Pass
	16QAM	1715	50	0	10.065	/	Pass
		1732.5	50	0	10.047	/	Pass
		1750	50	0	10.096	/	Pass
15	QPSK	1717.5	75	0	15.172	/	Pass
		1732.5	75	0	15.196	/	Pass
		1747.5	75	0	15.137	/	Pass
	16QAM	1717.5	75	0	15.060	/	Pass
		1732.5	75	0	15.262	/	Pass
		1747.5	75	0	15.191	/	Pass
20	QPSK	1720	100	0	20.106	/	Pass
		1732.5	100	0	19.950	/	Pass
		1745	100	0	20.072	/	Pass
	16QAM	1720	100	0	20.059	/	Pass
		1732.5	100	0	20.111	/	Pass
		1745	100	0	19.891	/	Pass

4.2 Test Graph

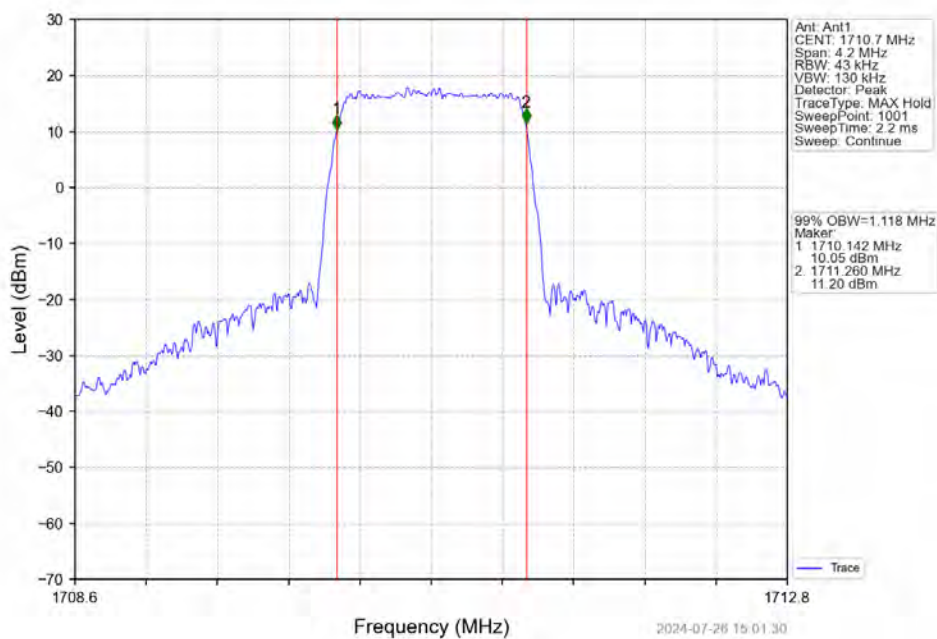
4.2.1 Band4_OBW



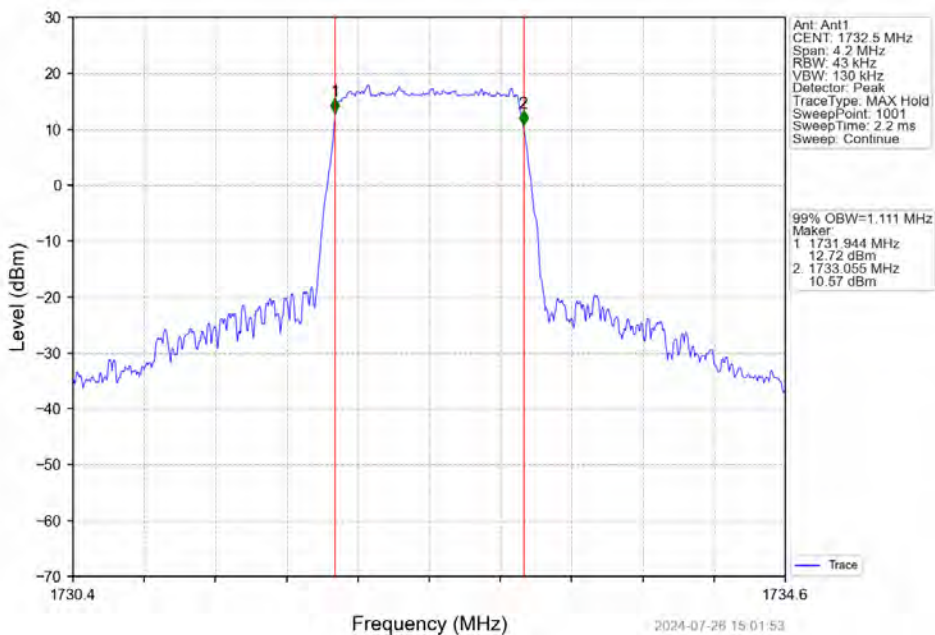
Band4 1.4MHz QPSK HCH 1754.3MHz RB 6 0 NTNV



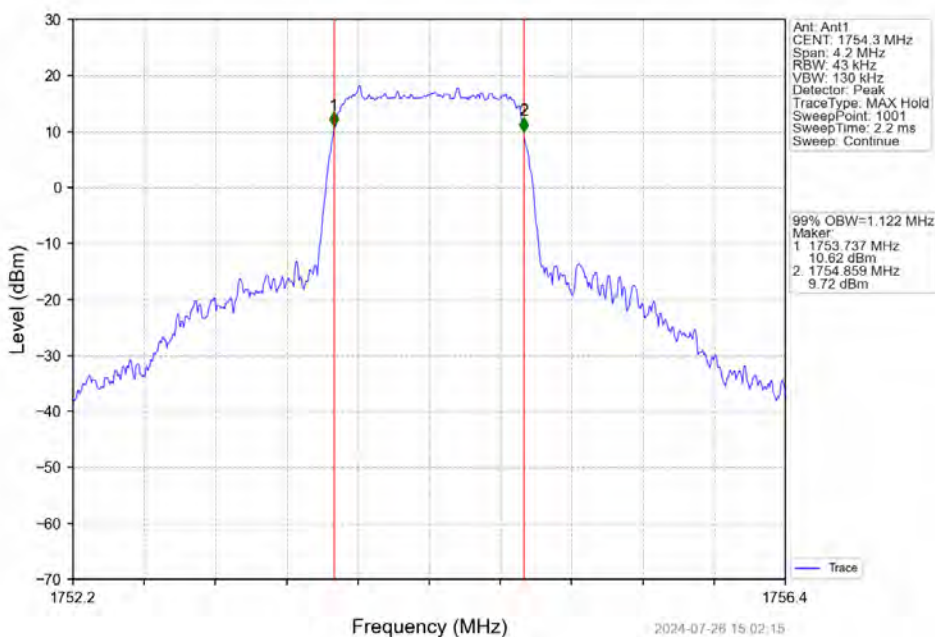
Band4 1.4MHz 16QAM LCH 1710.7MHz RB 6 0 NTNV



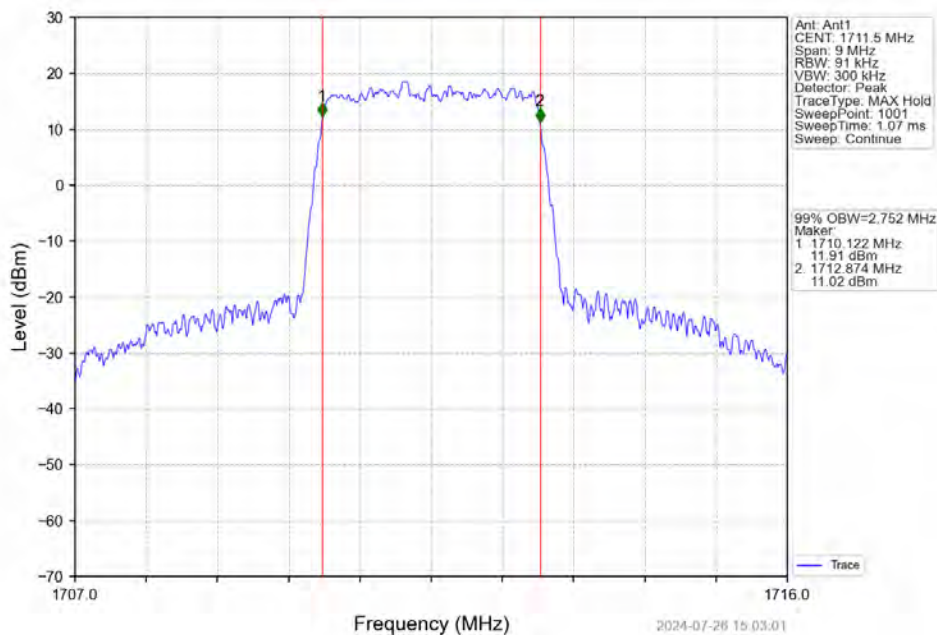
Band4 1.4MHz 16QAM MCH 1732.5MHz RB 6 0 NTN



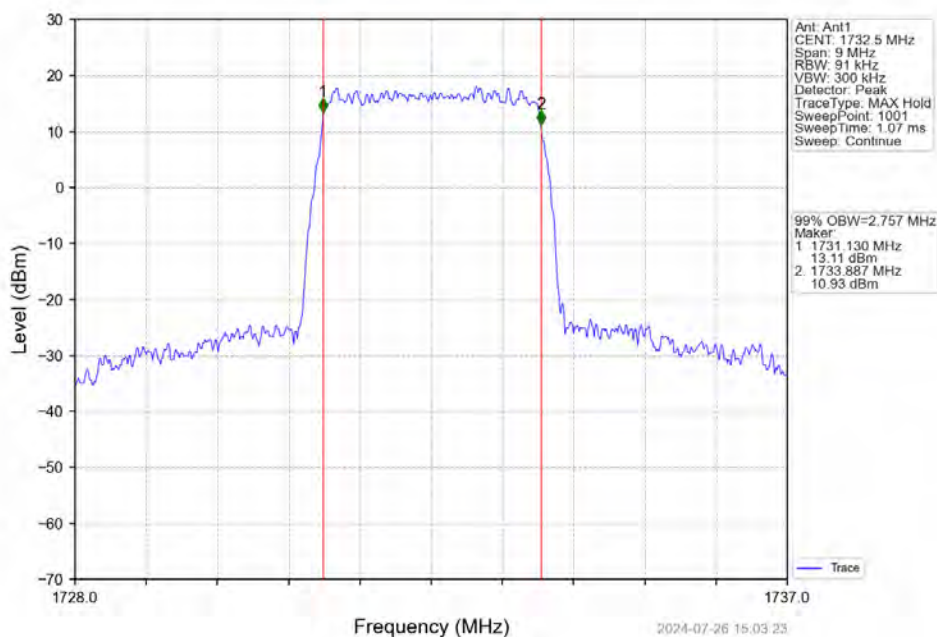
Band4 1.4MHz 16QAM HCH 1754.3MHz RB 6 0 NTN



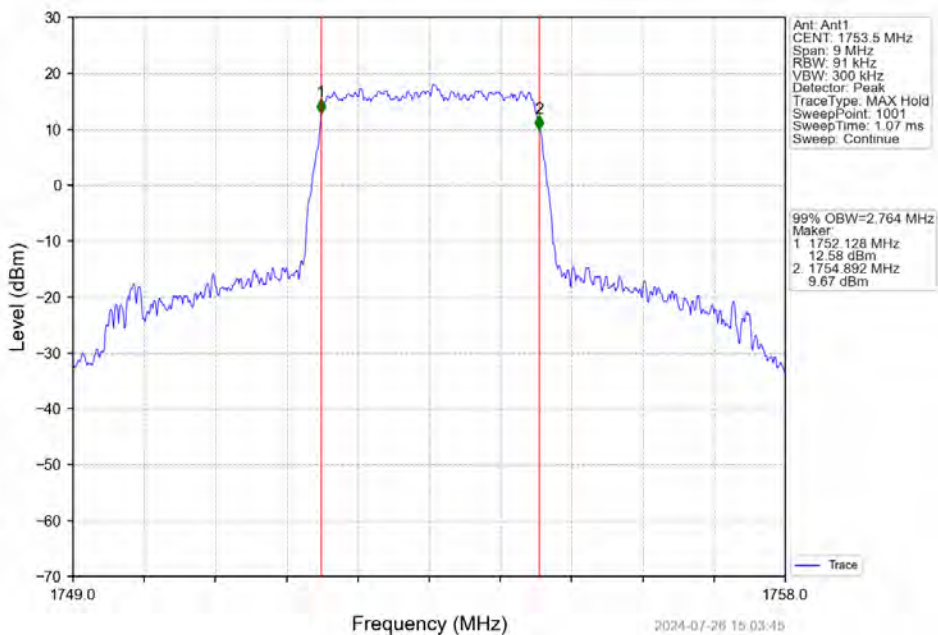
Band4 3MHz QPSK LCH 1711.5MHz RB 15 0 NTN



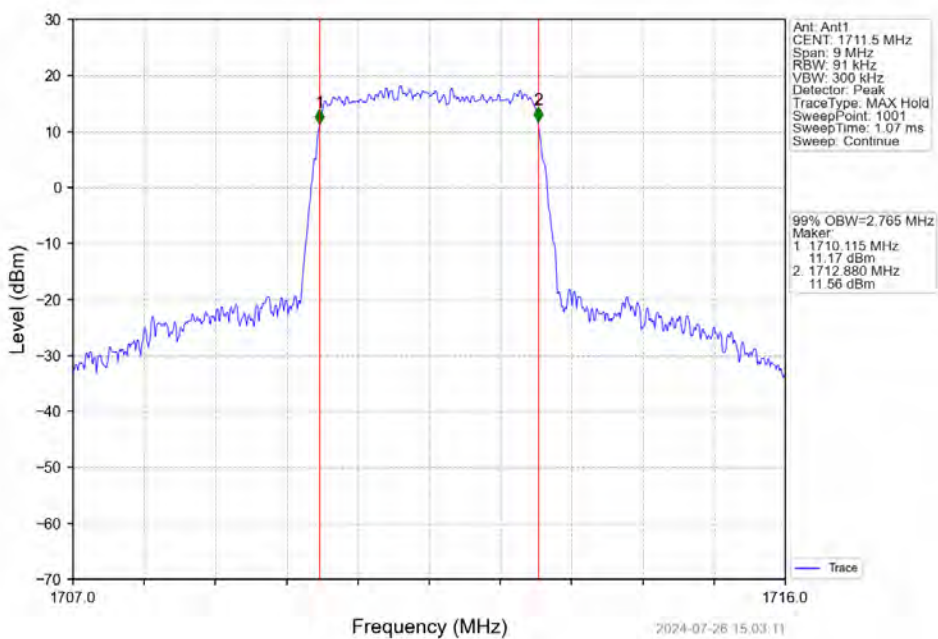
Band4_3MHz_QPSK_MCH_1732.5MHz_RB_15_0 NTN



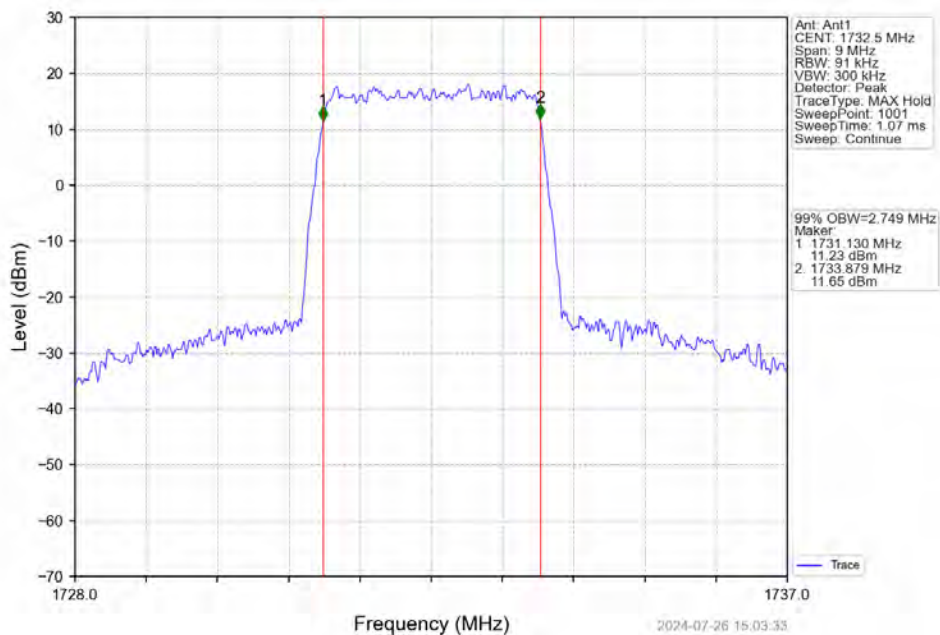
Band4 3MHz QPSK HCH 1753.5MHz RB 15 0 NTNV



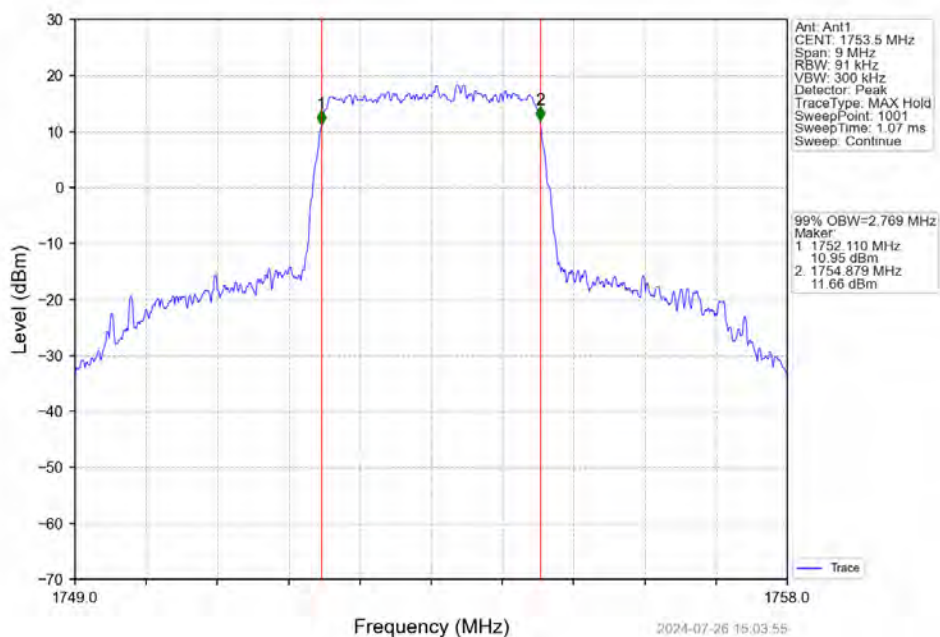
Band4 3MHz 16QAM LCH 1711.5MHz RB 15 0 NTNV



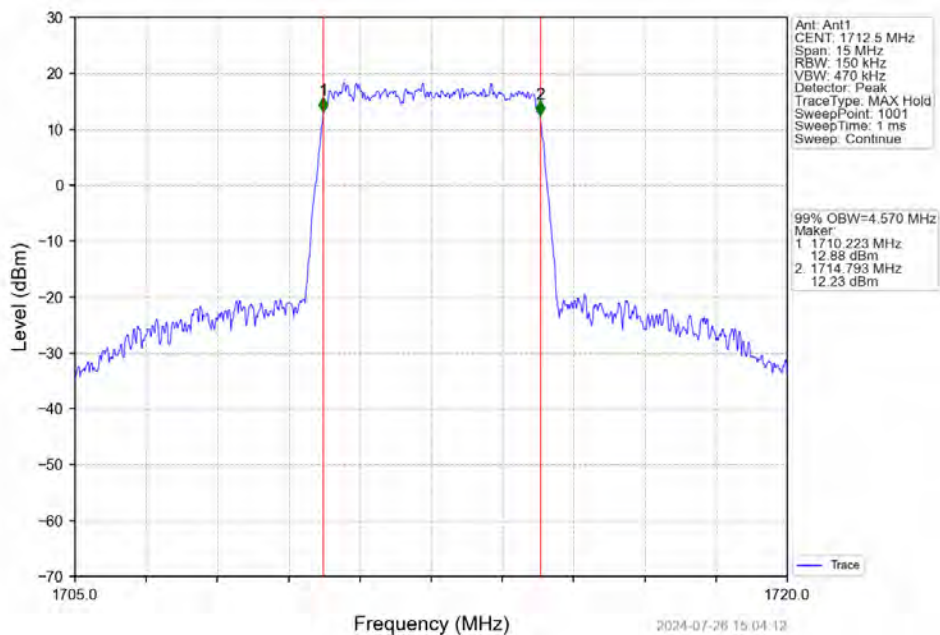
Band4 3MHz 16QAM MCH 1732.5MHz RB 15 0 NTN



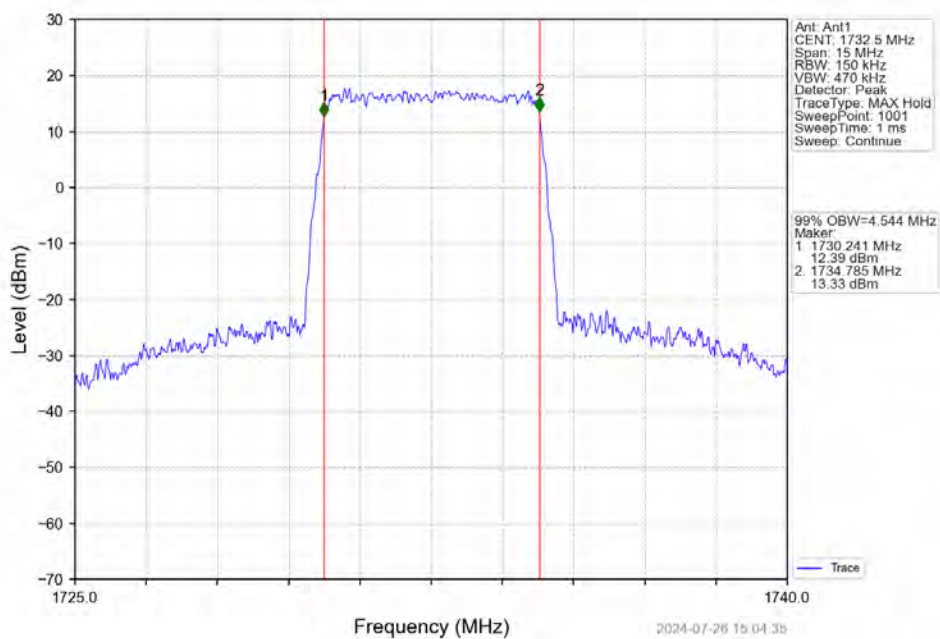
Band4 3MHz 16QAM HCH 1753.5MHz RB 15 0 NTN



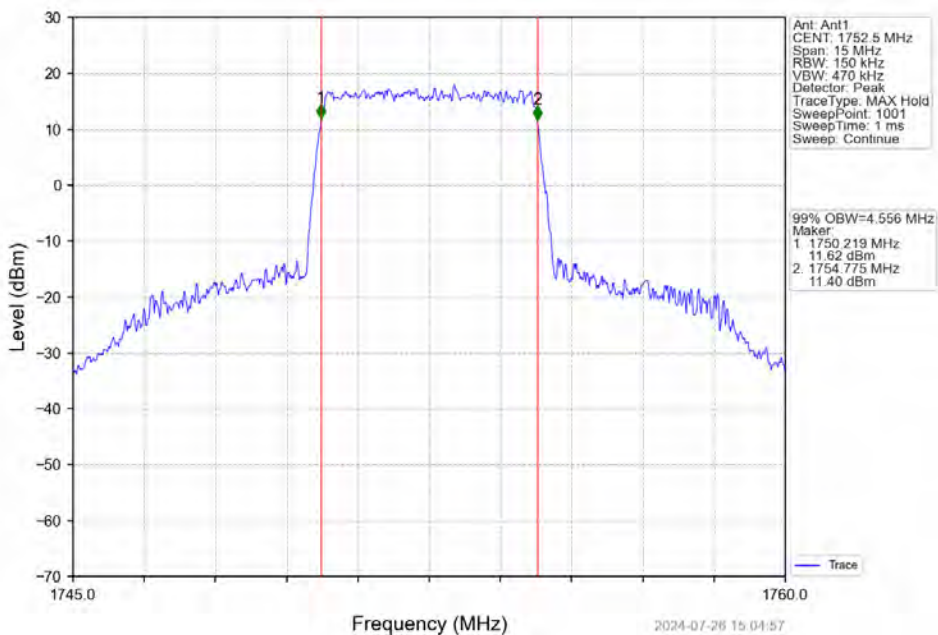
Band4 5MHz QPSK LCH 1712.5MHz RB 25 0 NTN



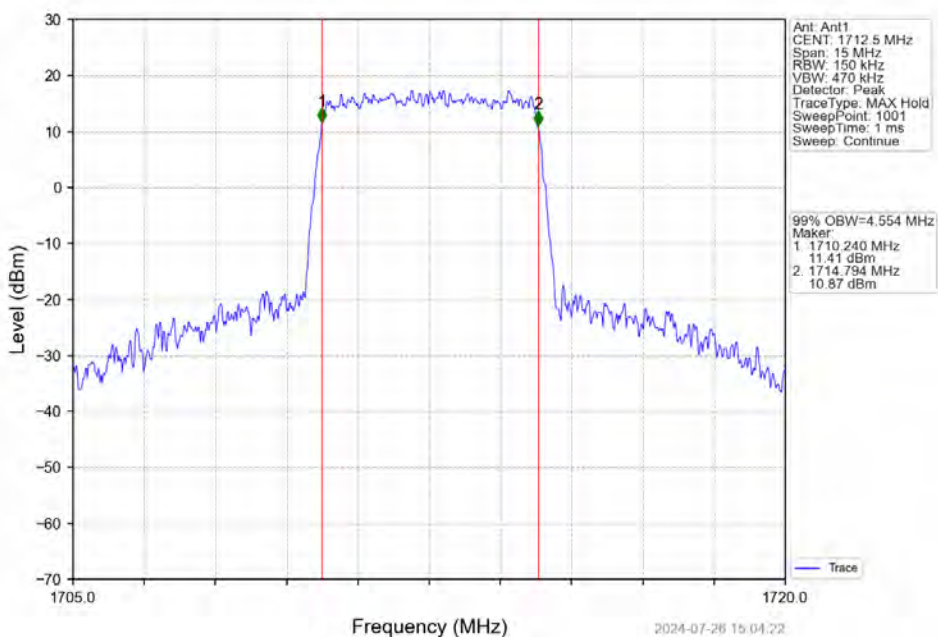
Band4_5MHz_QPSK_MCH_1732.5MHz_RB_25_0 NTN



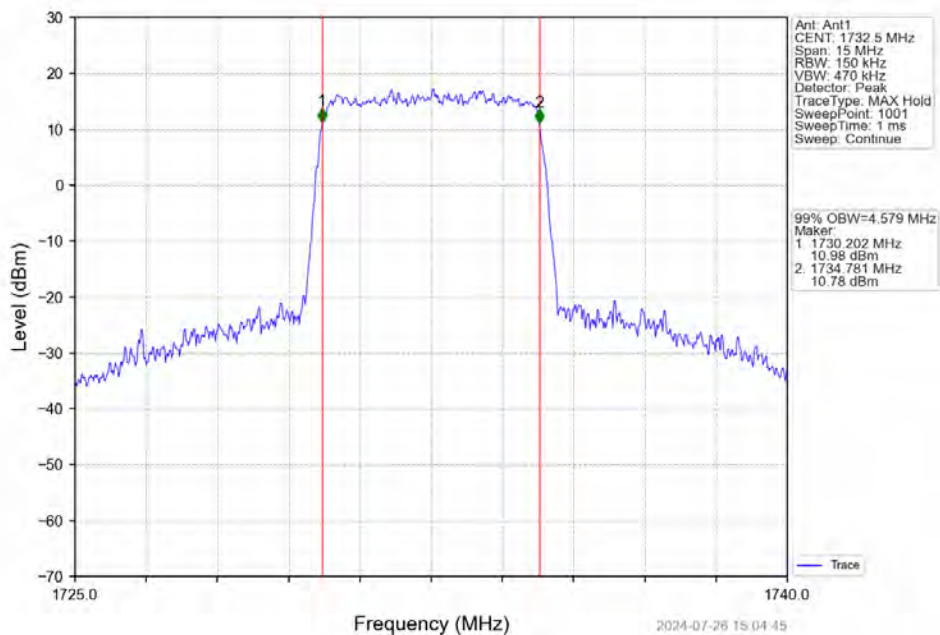
Band4 5MHz QPSK HCH 1752.5MHz RB 25 0 NTNV



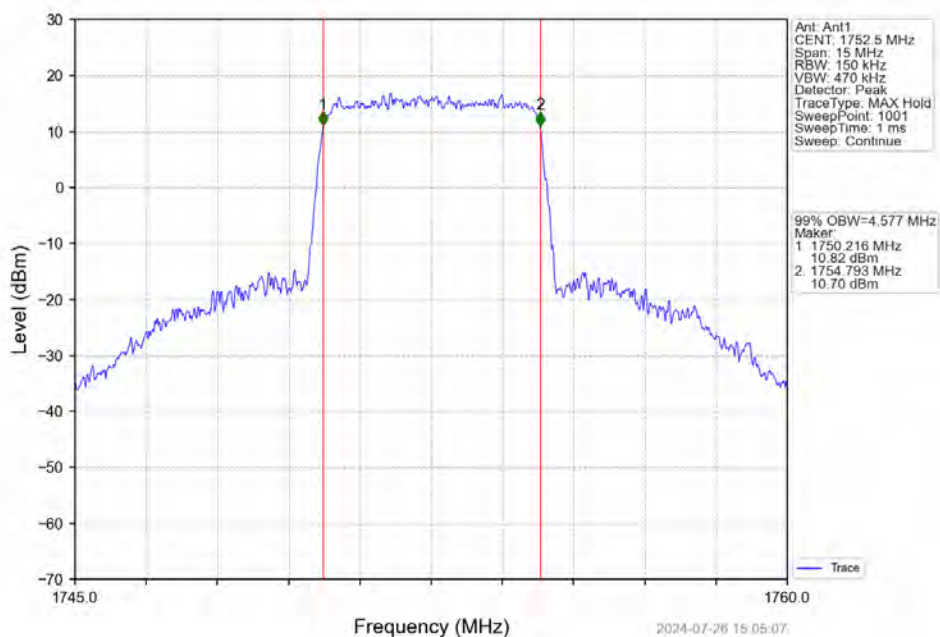
Band4_5MHz_16QAM_LCH_1712.5MHz_RB_25_0_NTNV



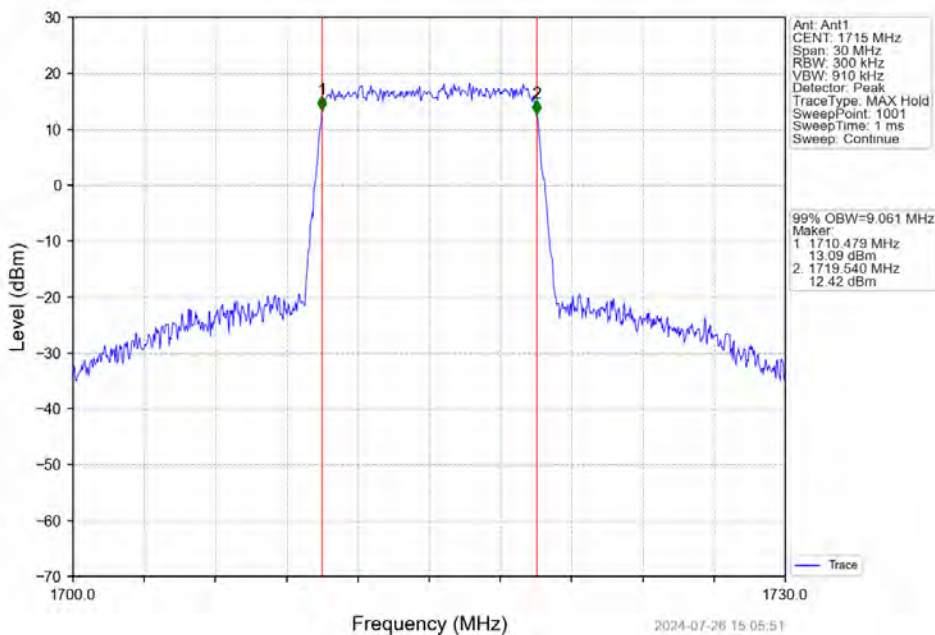
Band4 5MHz 16QAM MCH 1732.5MHz RB 25 0 NTN



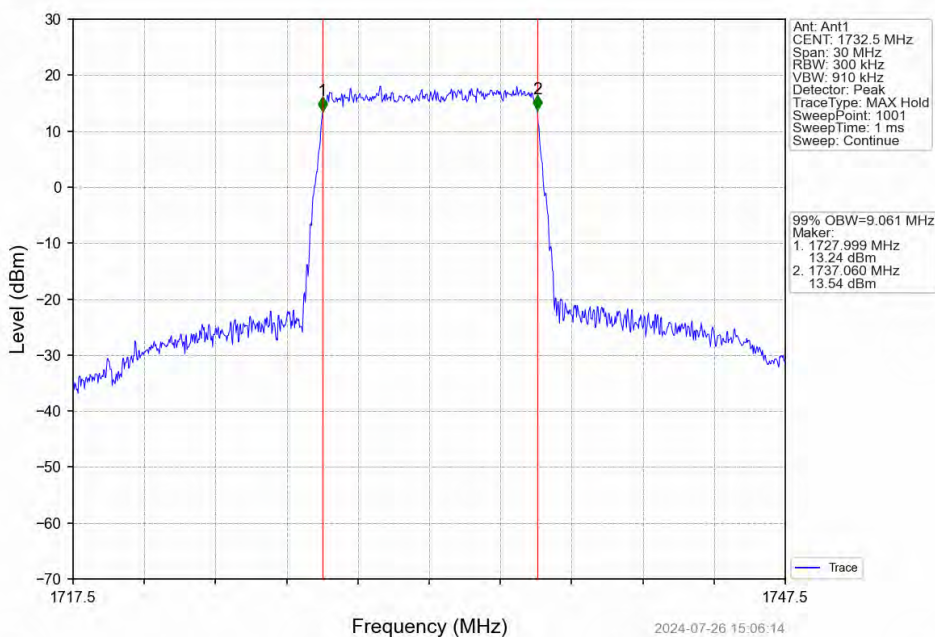
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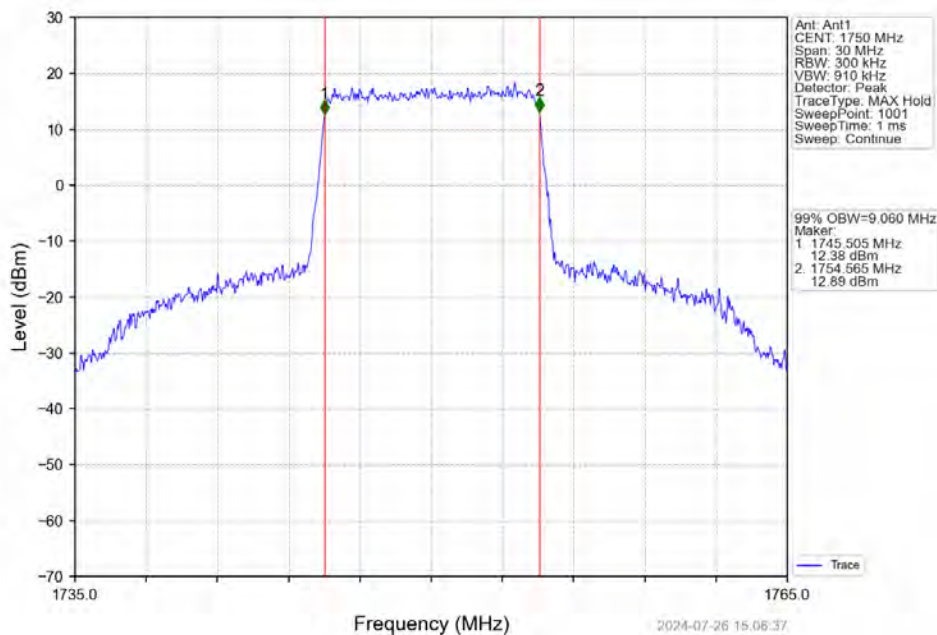
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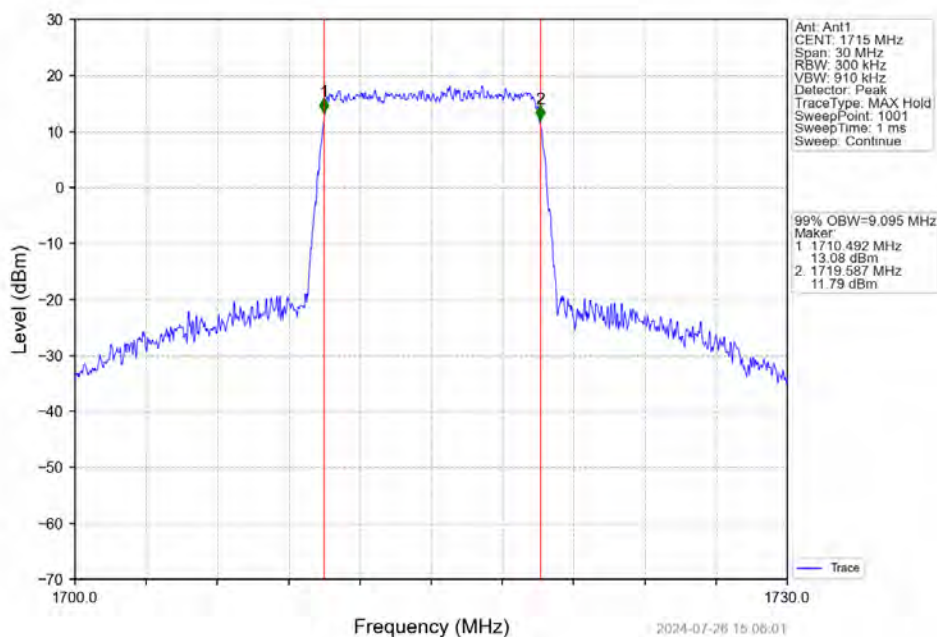
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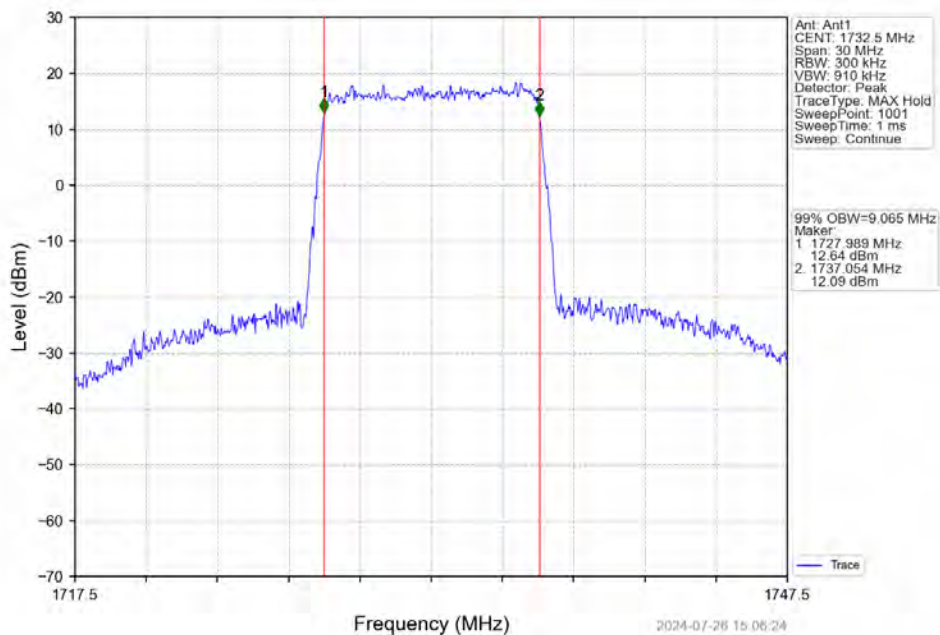
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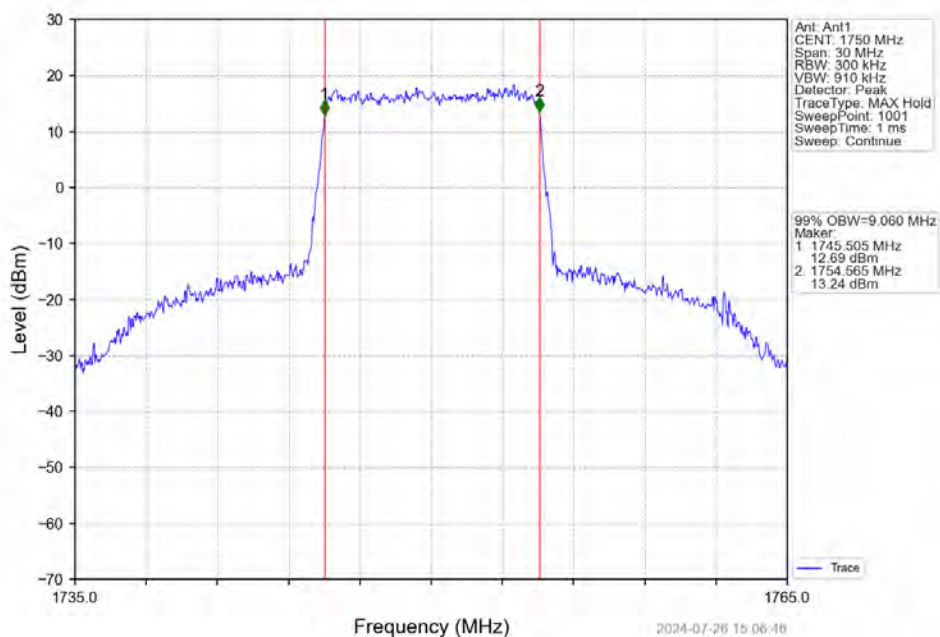
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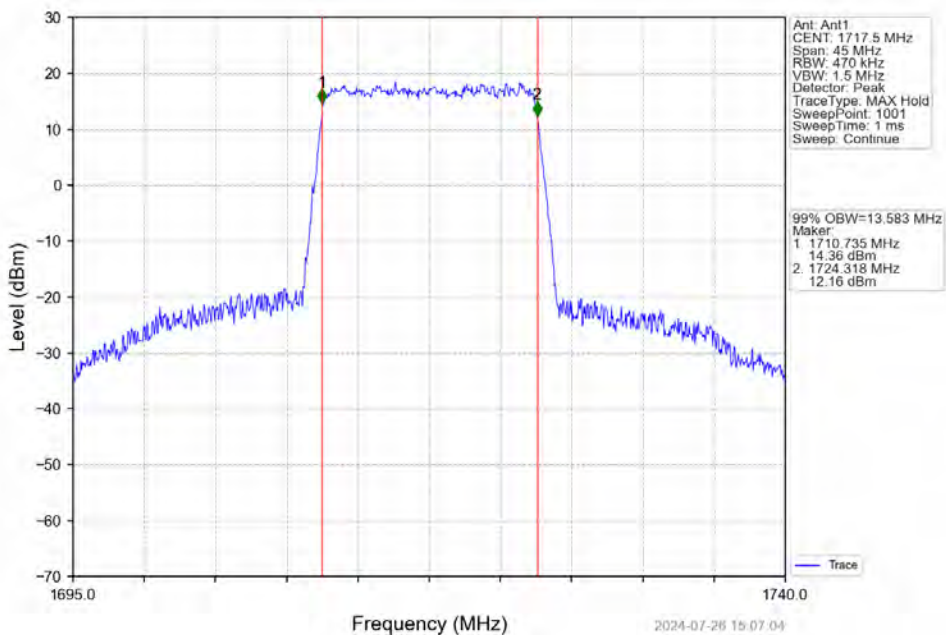
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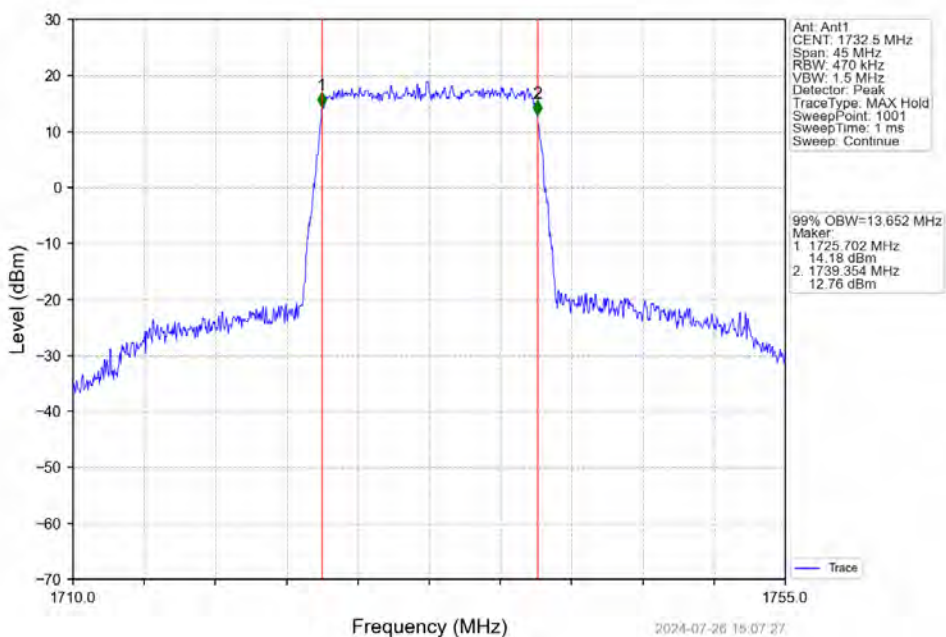
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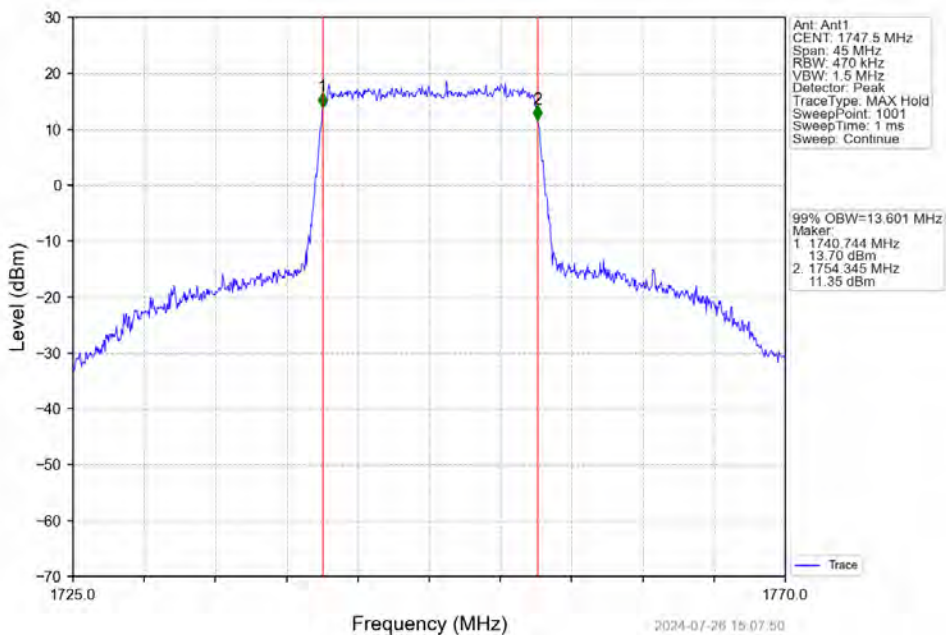
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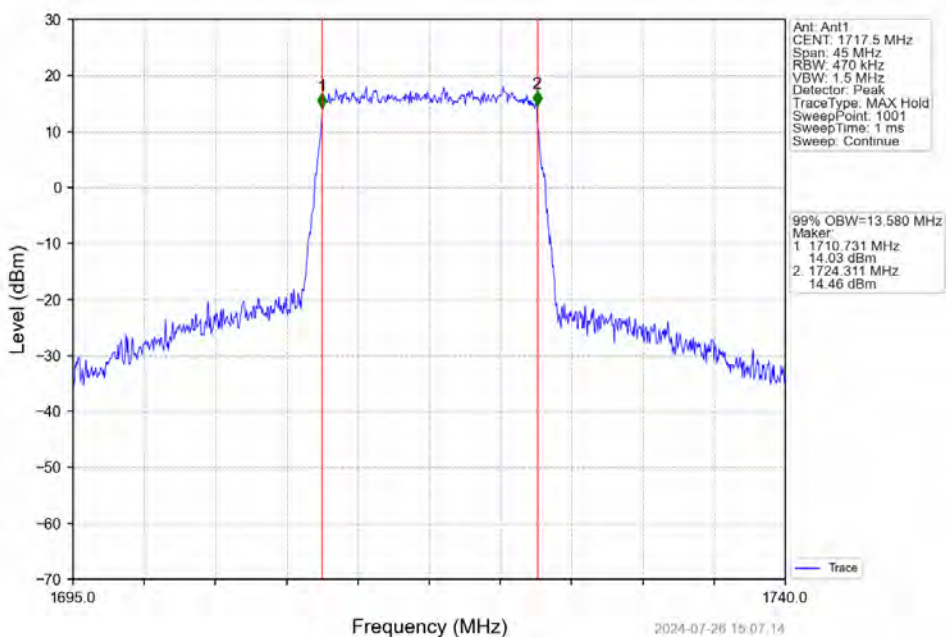
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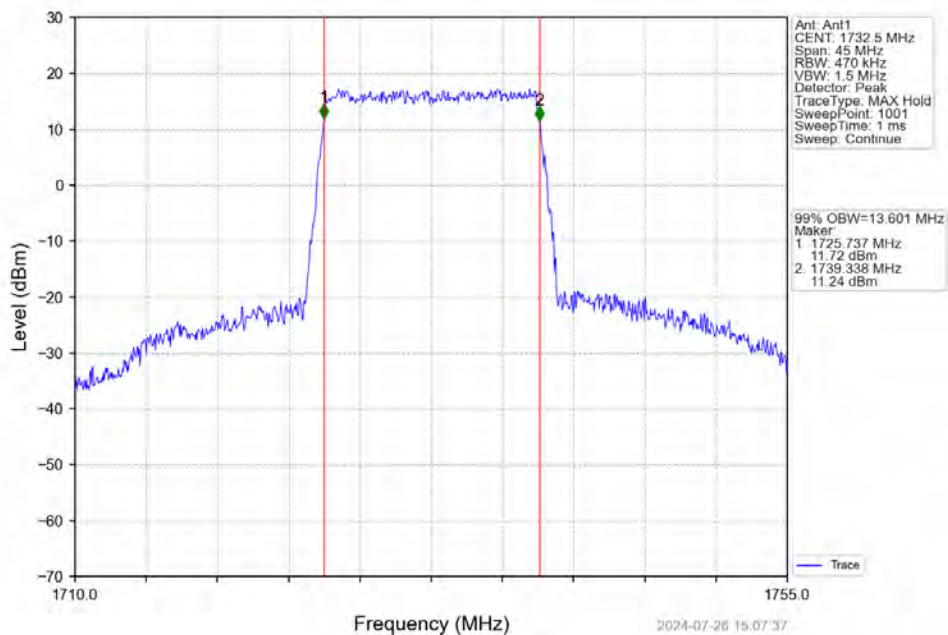
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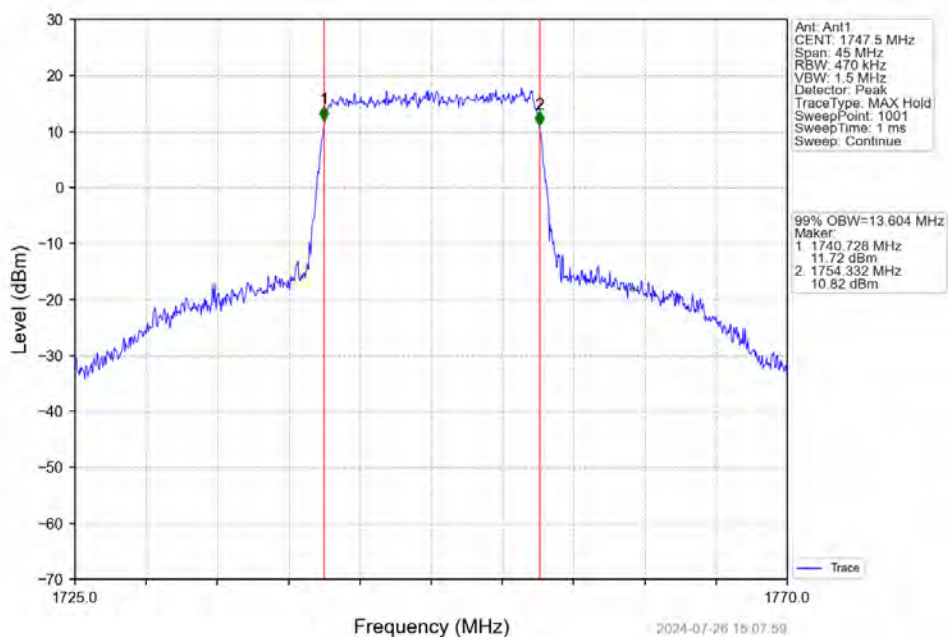
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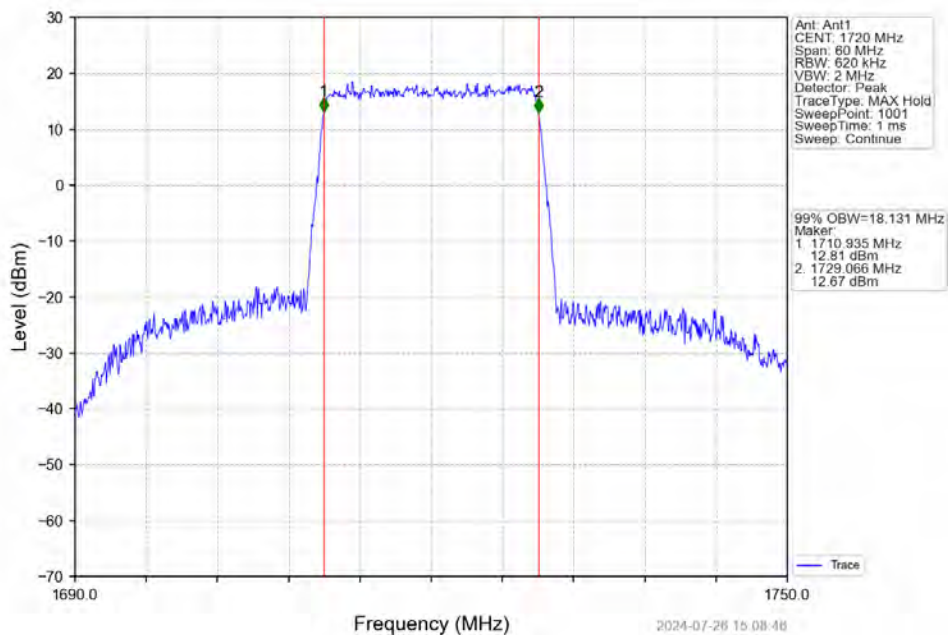
Band4 15MHz 16QAM MCH 1732.5MHz RB 75 0 NTNV



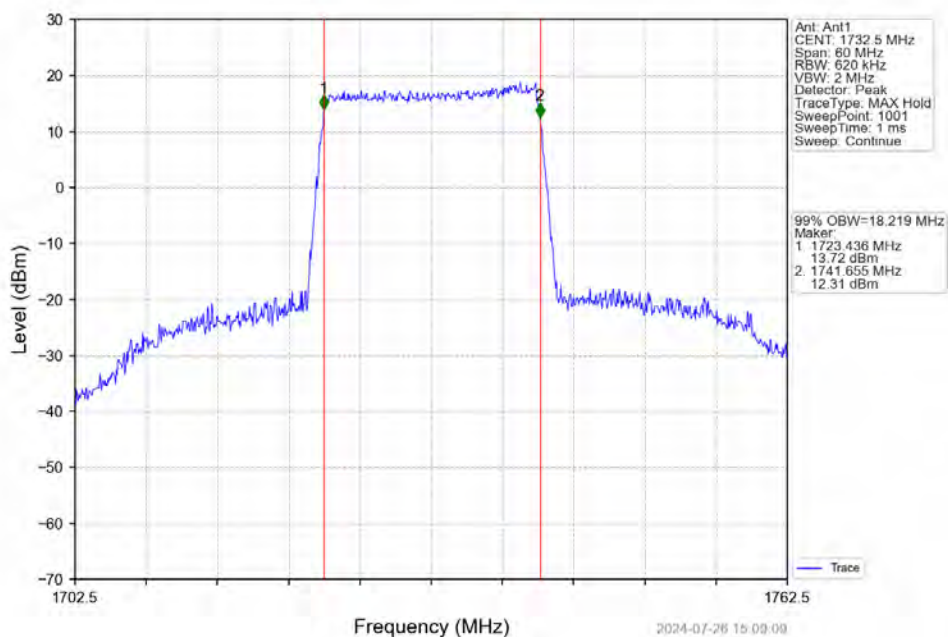
Band4 15MHz 16QAM HCH 1747.5MHz RB 75 0 NTNV



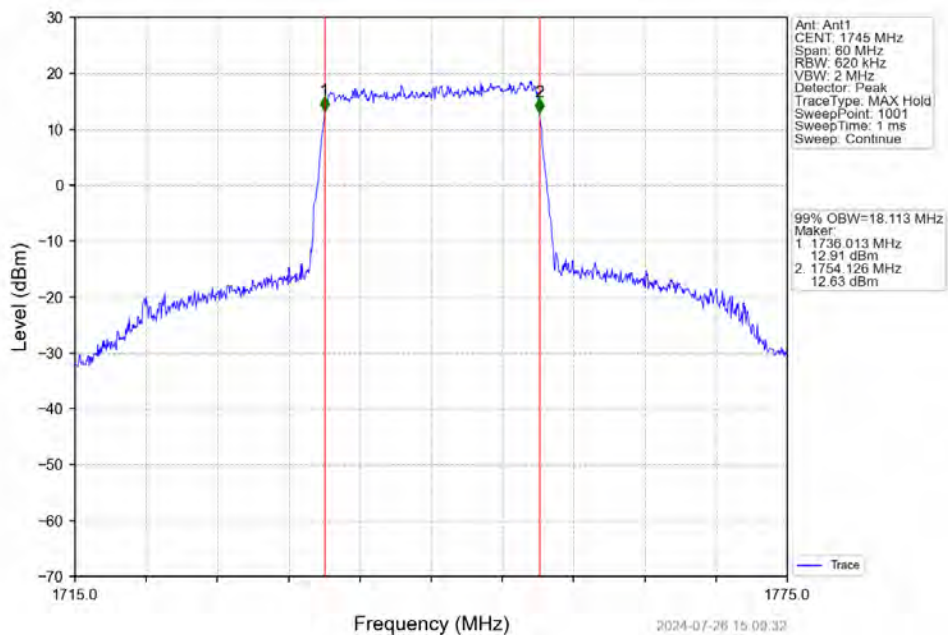
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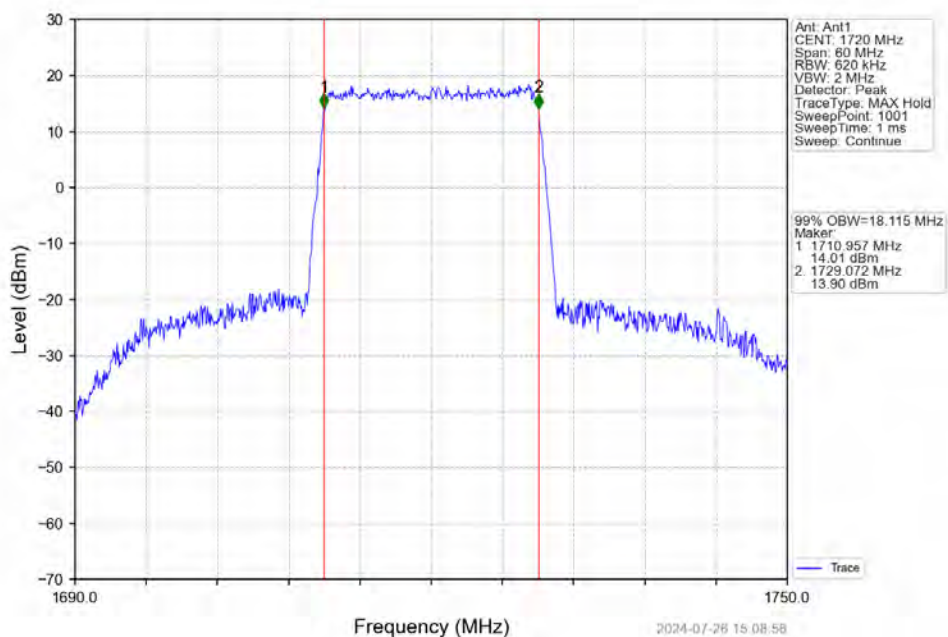
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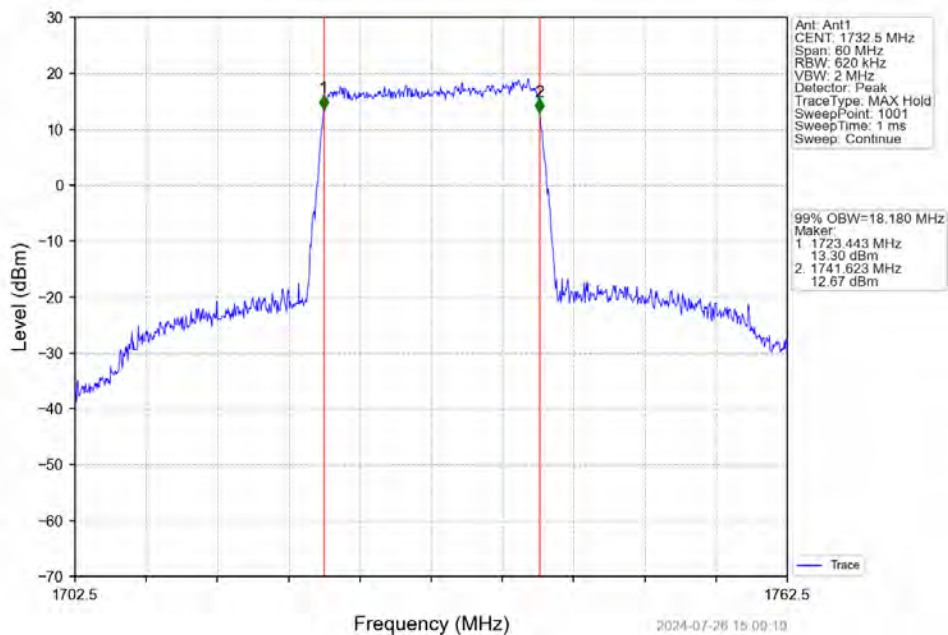
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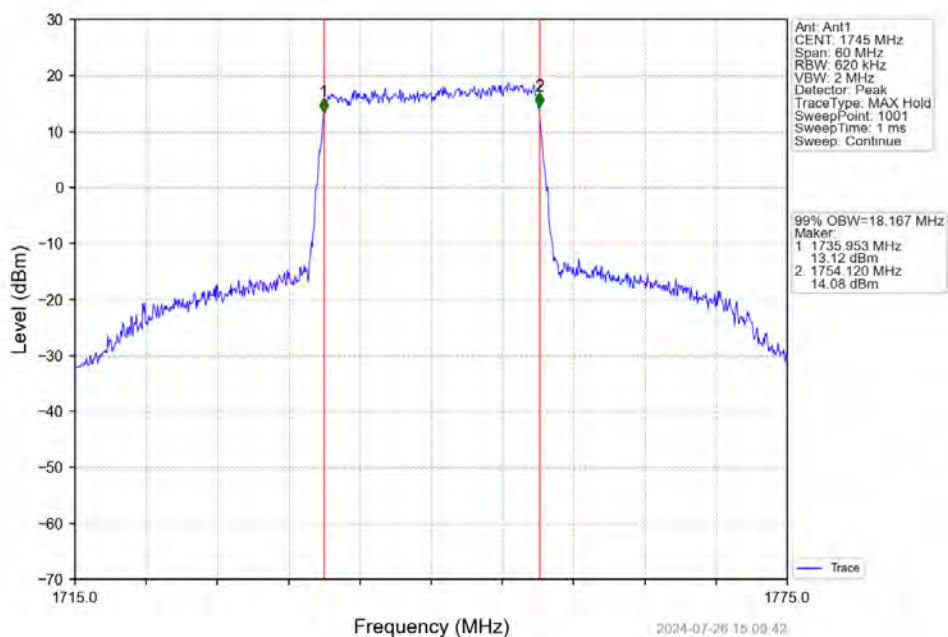
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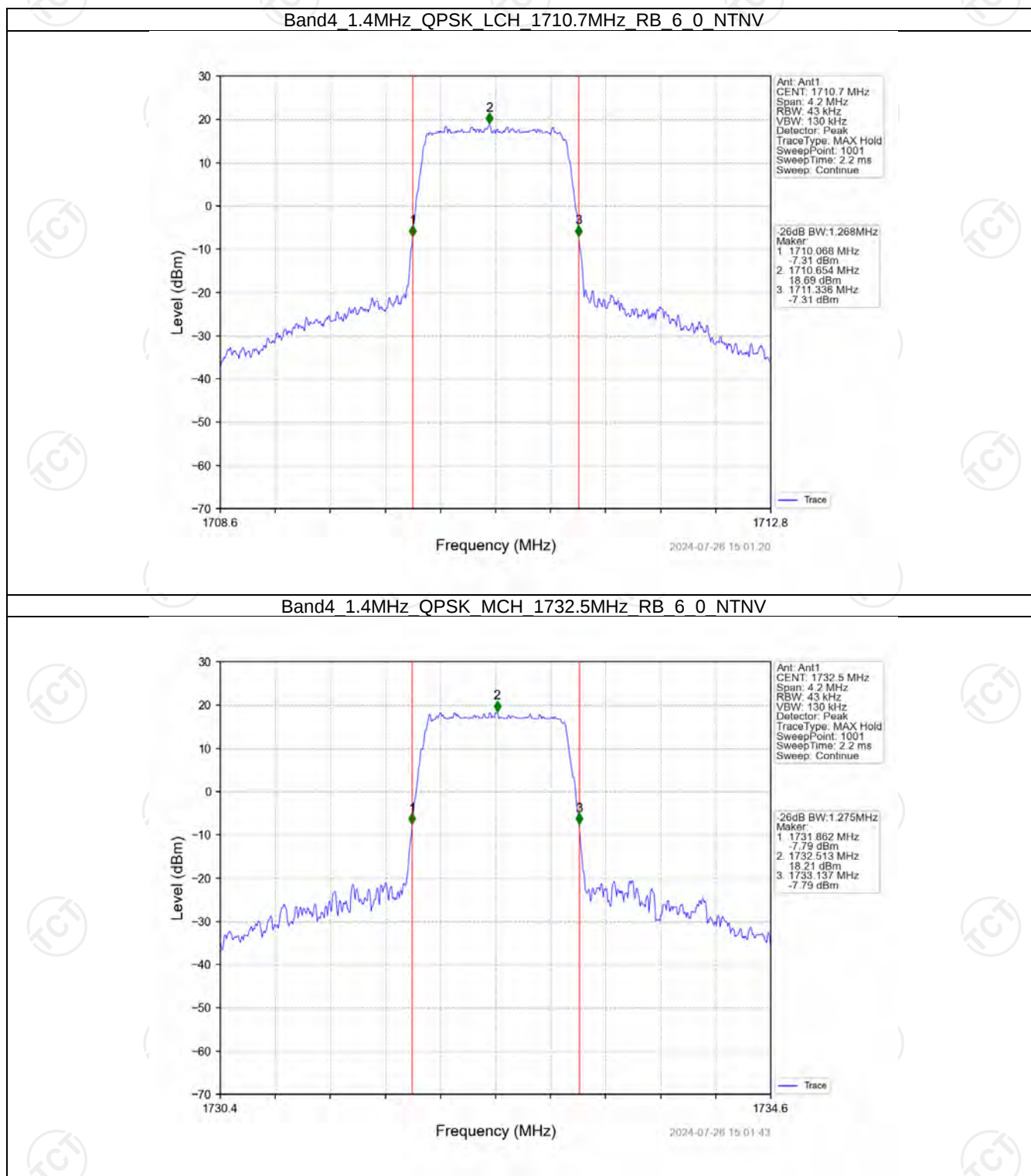
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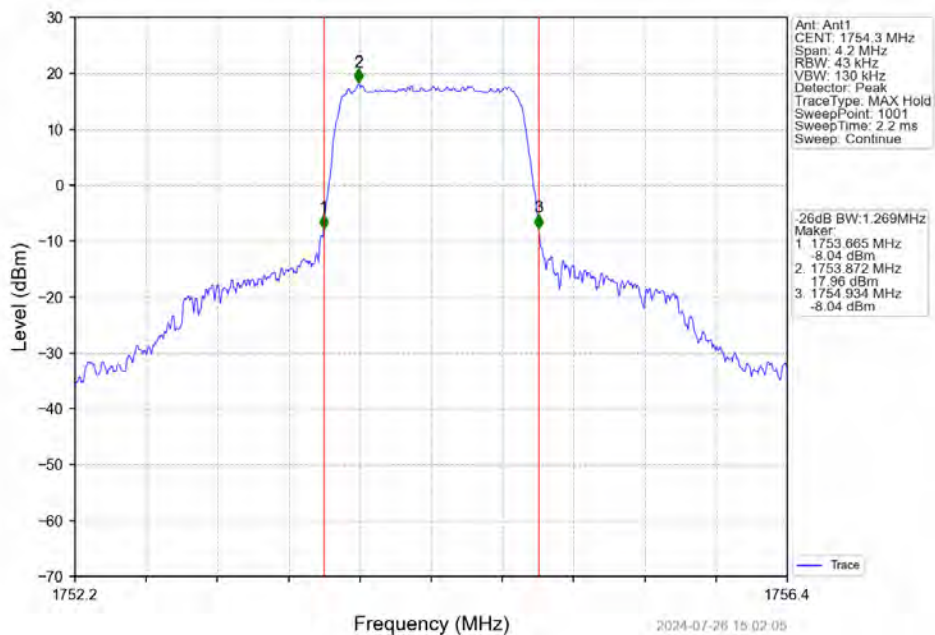
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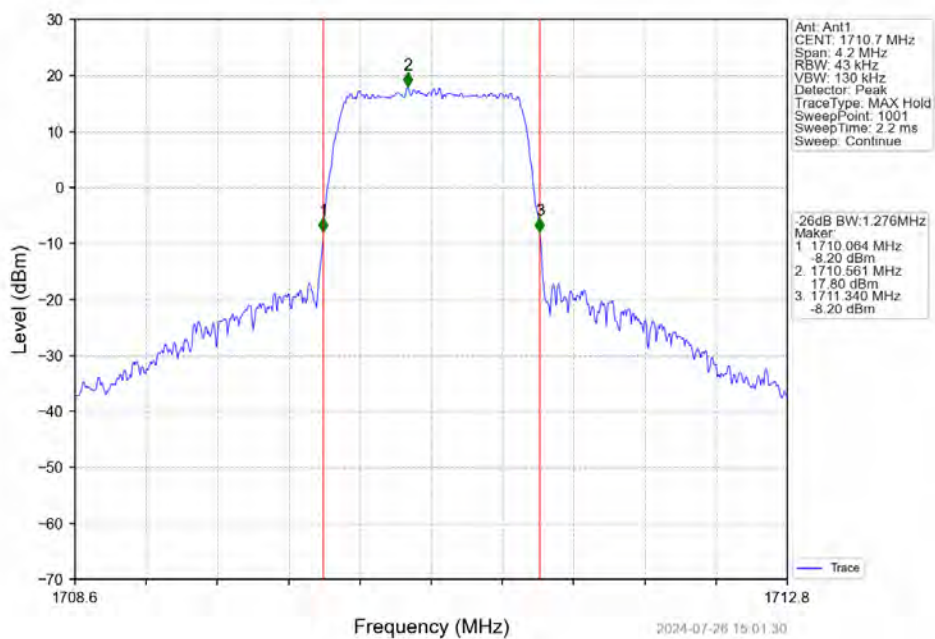
4.2.2 Band4_XDB



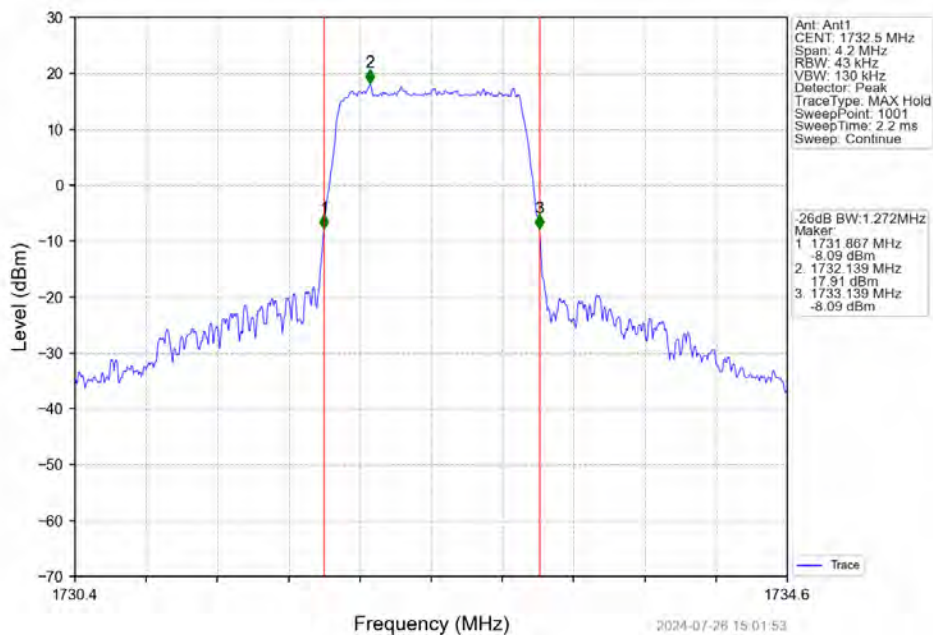
Band4 1.4MHz QPSK HCH 1754.3MHz RB 6 0 NTNV



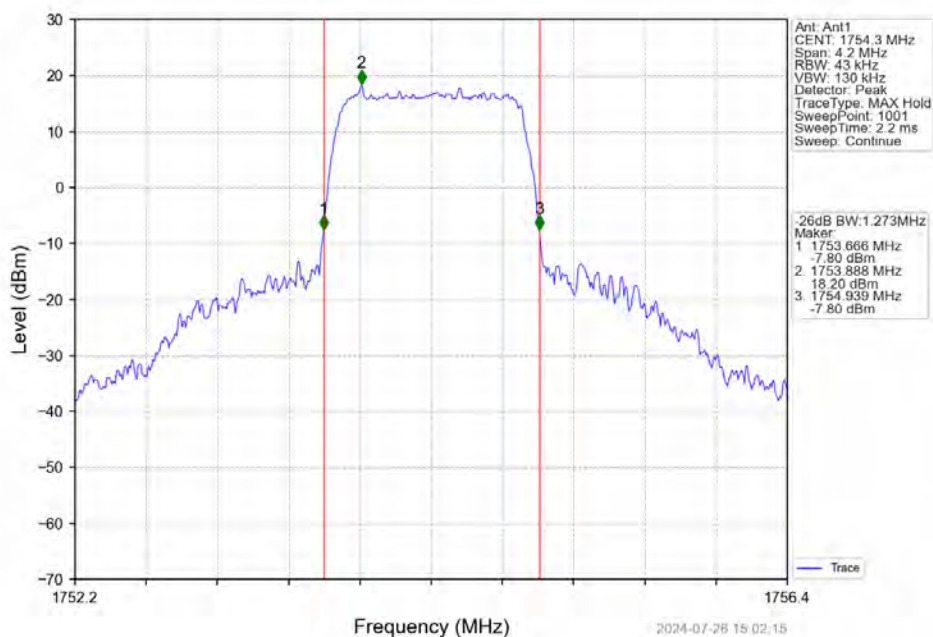
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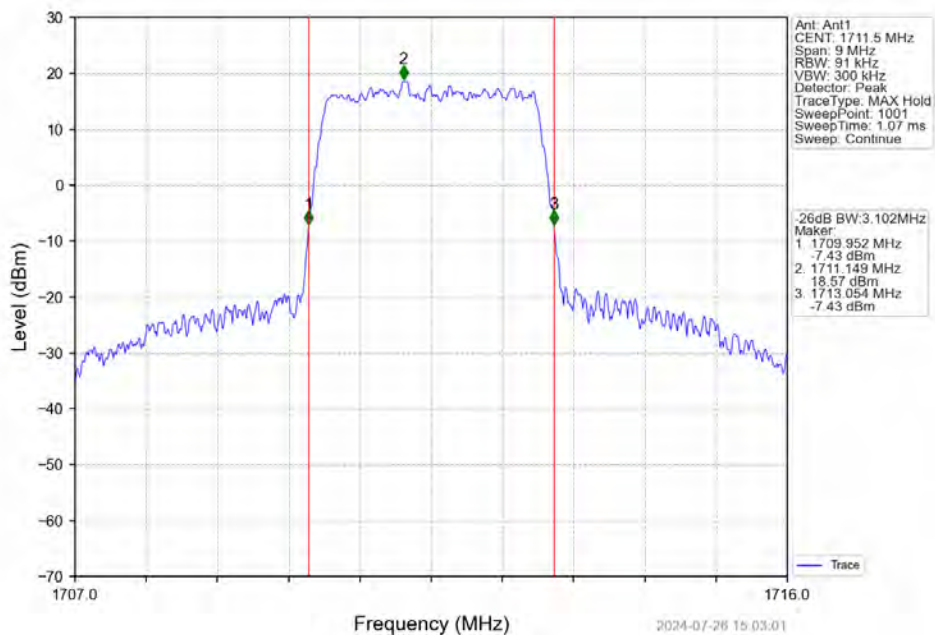
Band4 1.4MHz 16QAM MCH 1732.5MHz RB 6 0 NTN



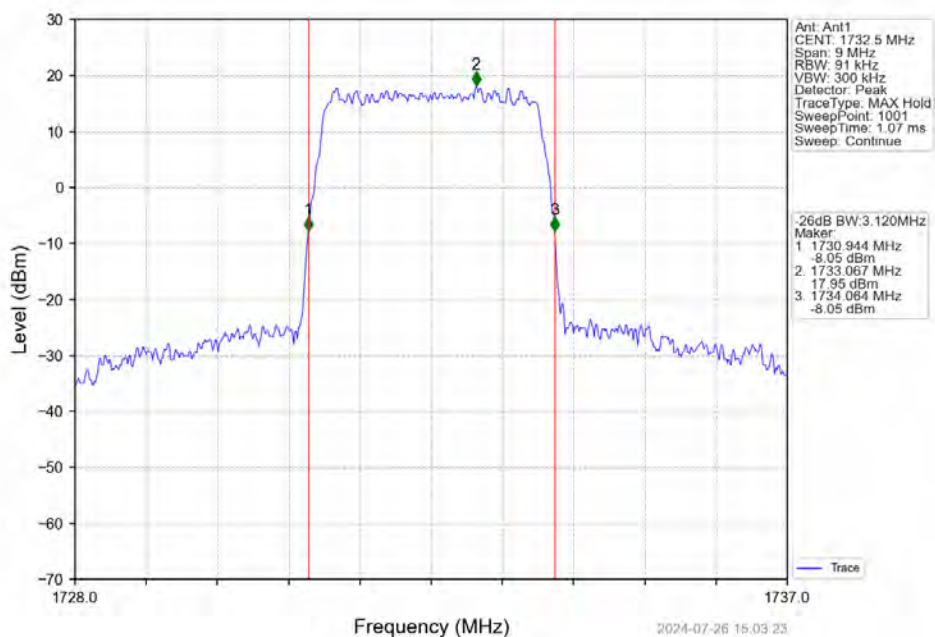
Band4 1.4MHz 16QAM HCH 1754.3MHz RB 6 0 NTN



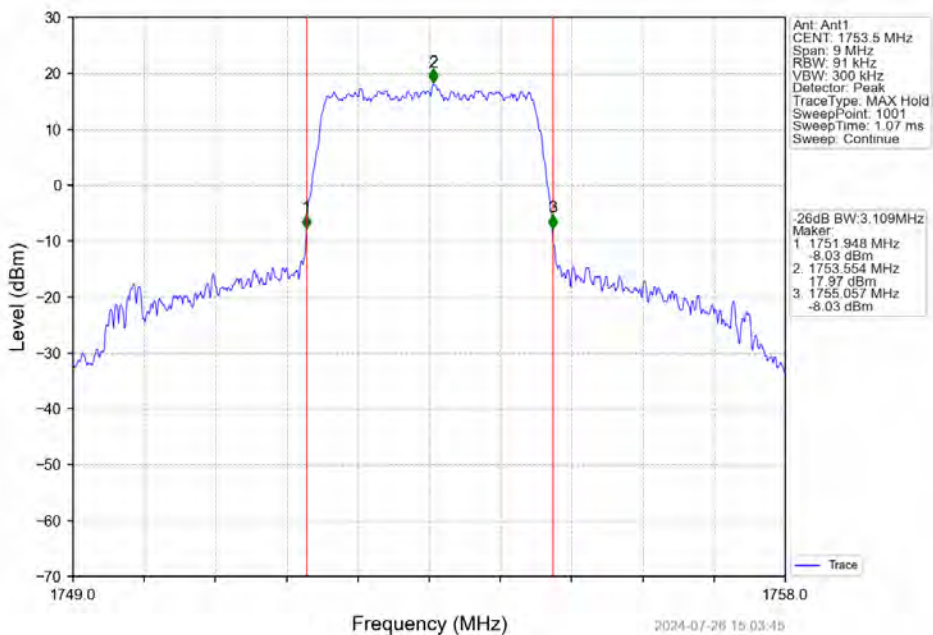
Band4 3MHz QPSK LCH 1711.5MHz RB 15 0 NTNV



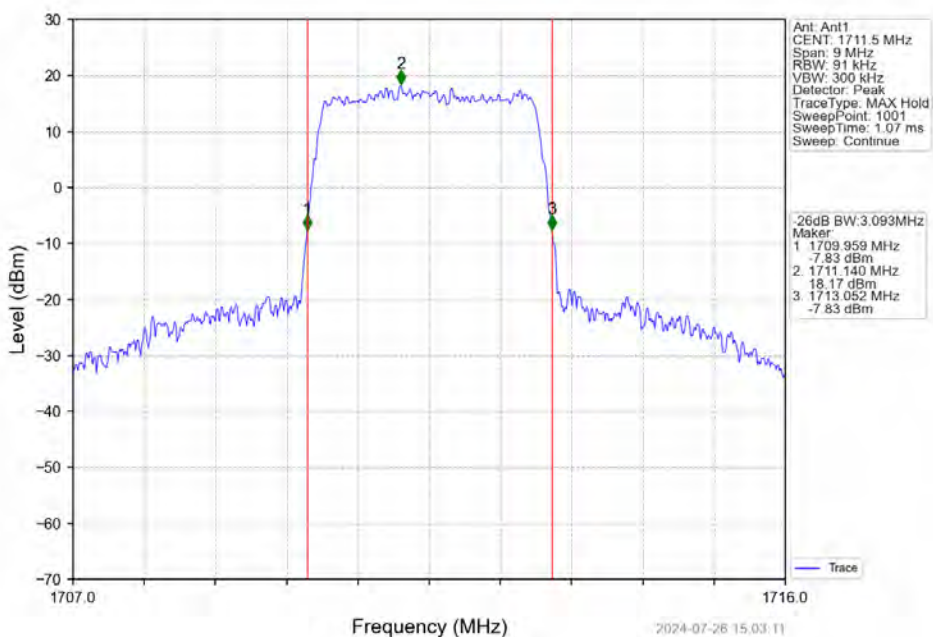
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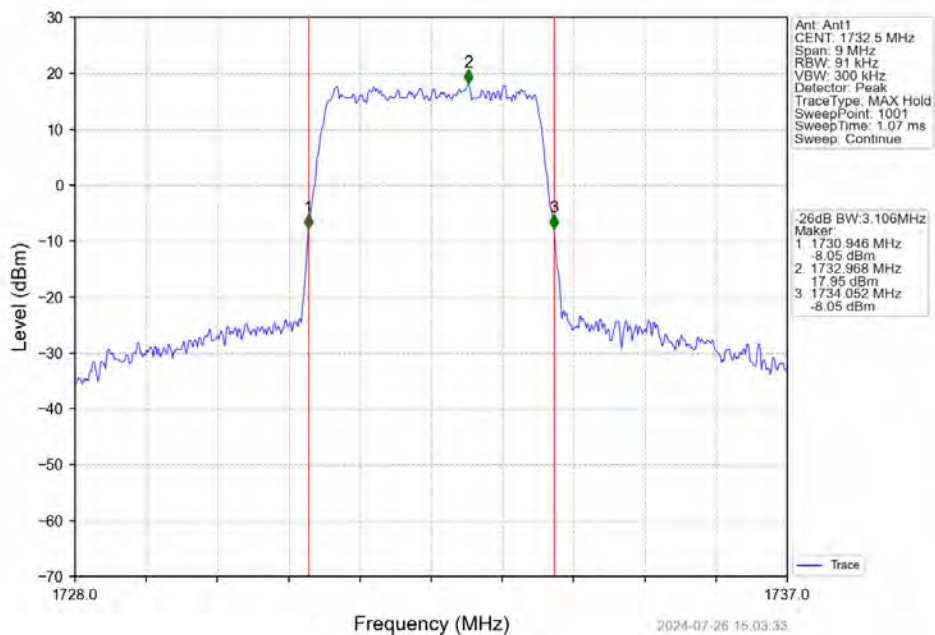
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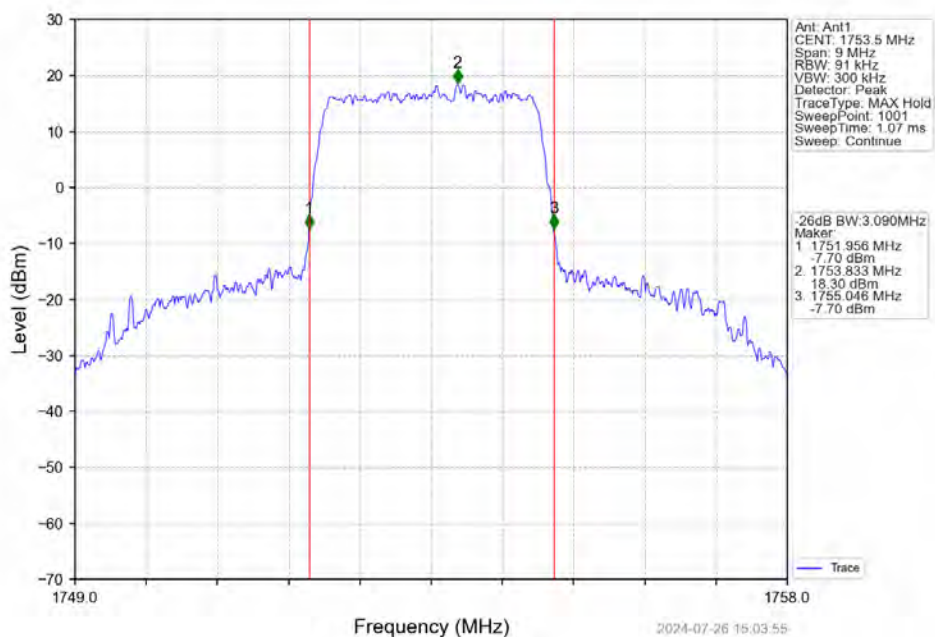
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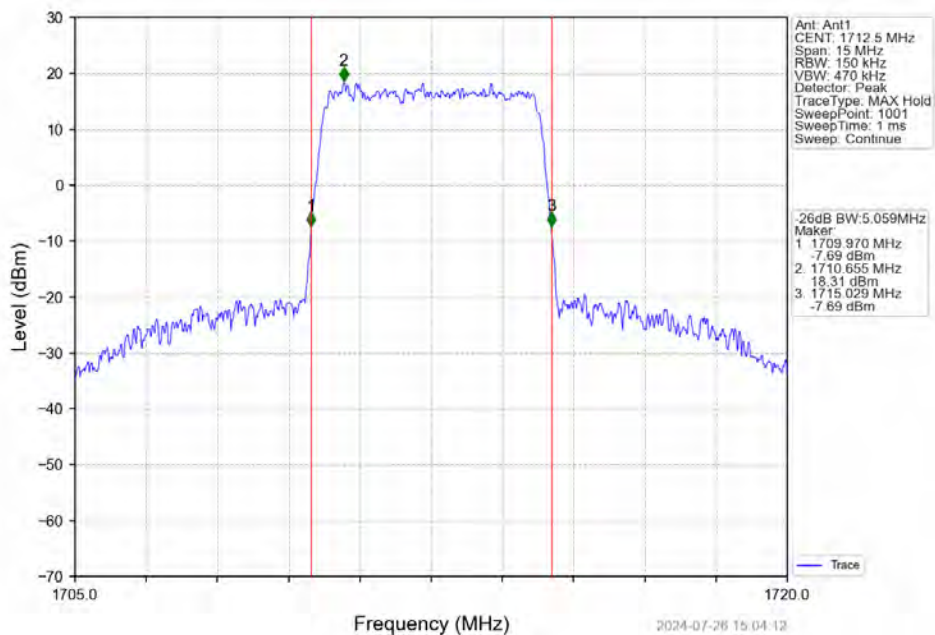
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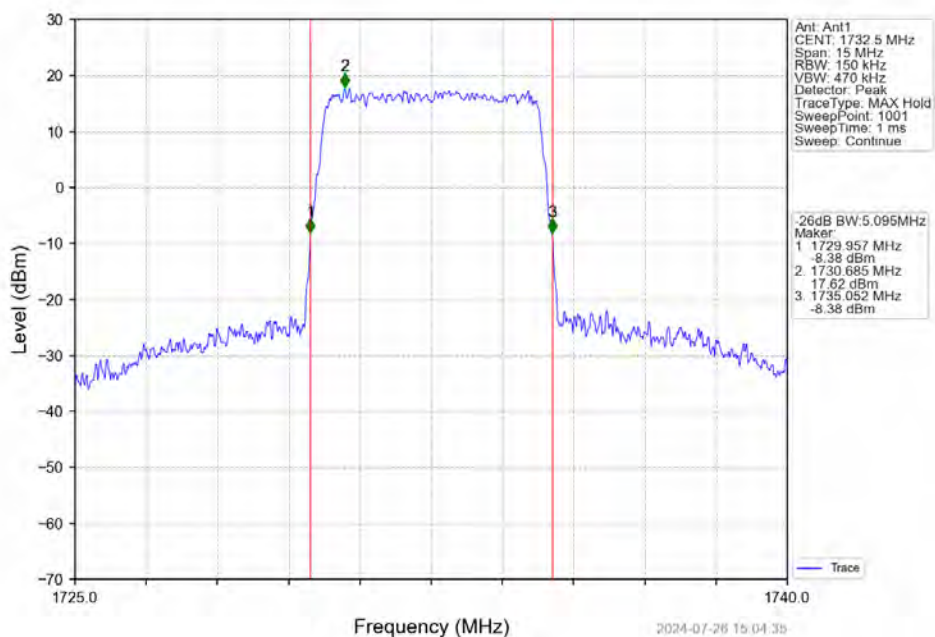
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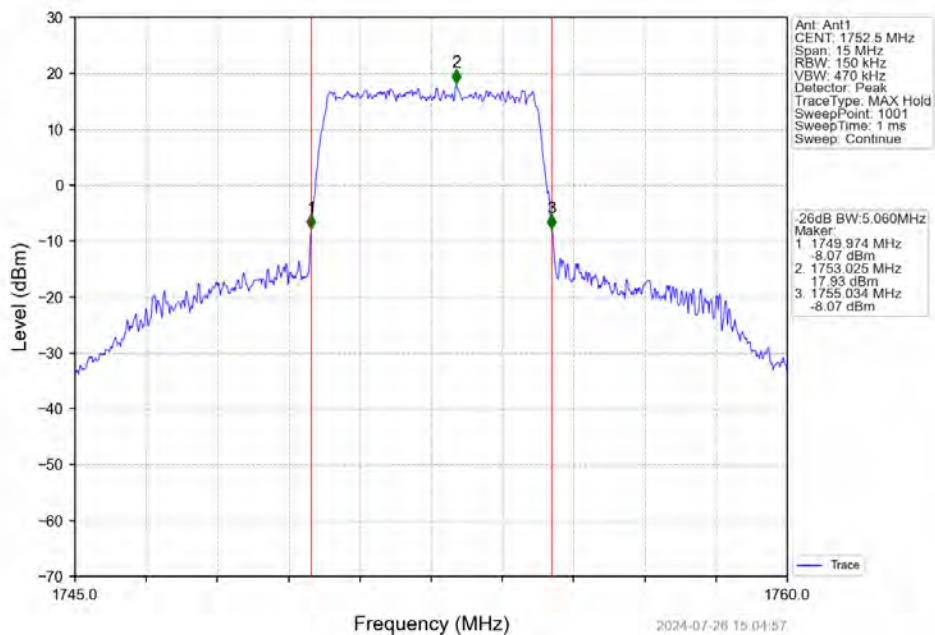
Band4 5MHz QPSK LCH 1712.5MHz RB 25 0 NTNV



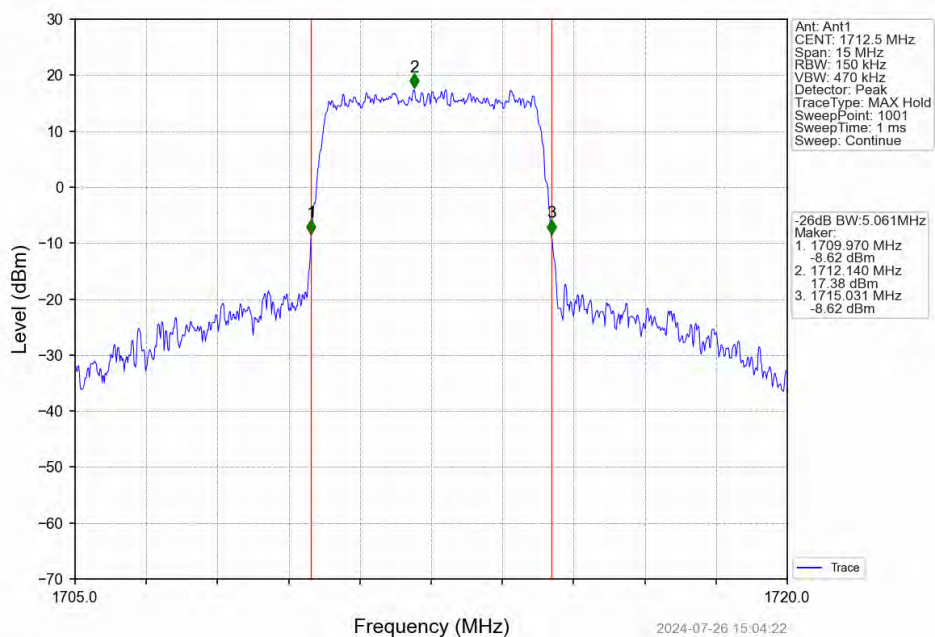
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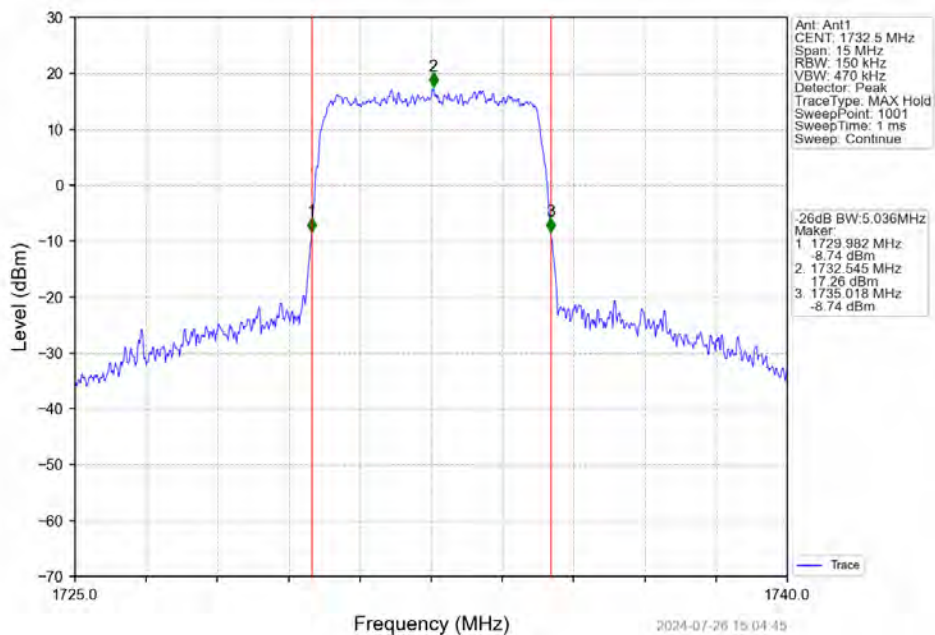
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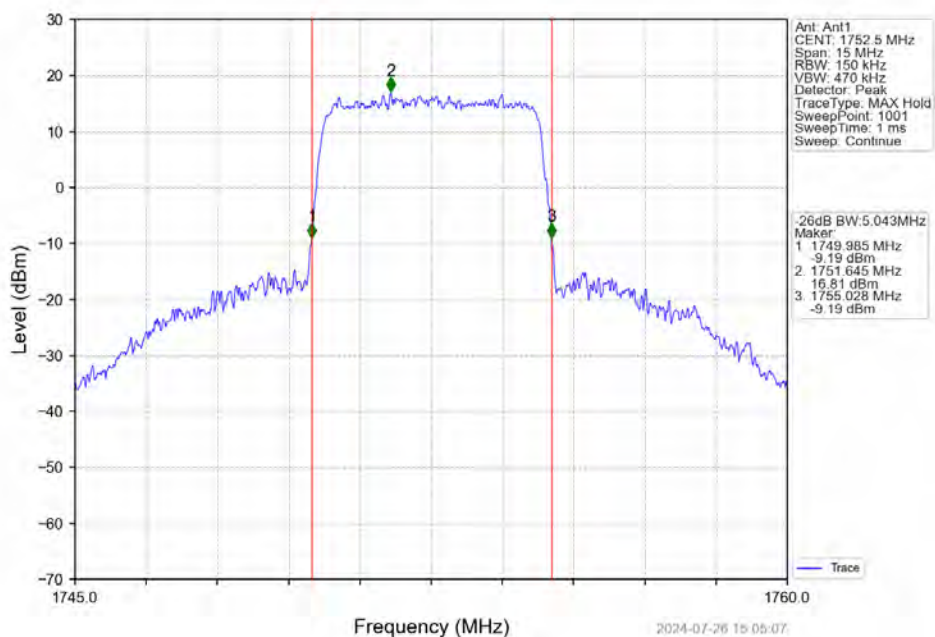
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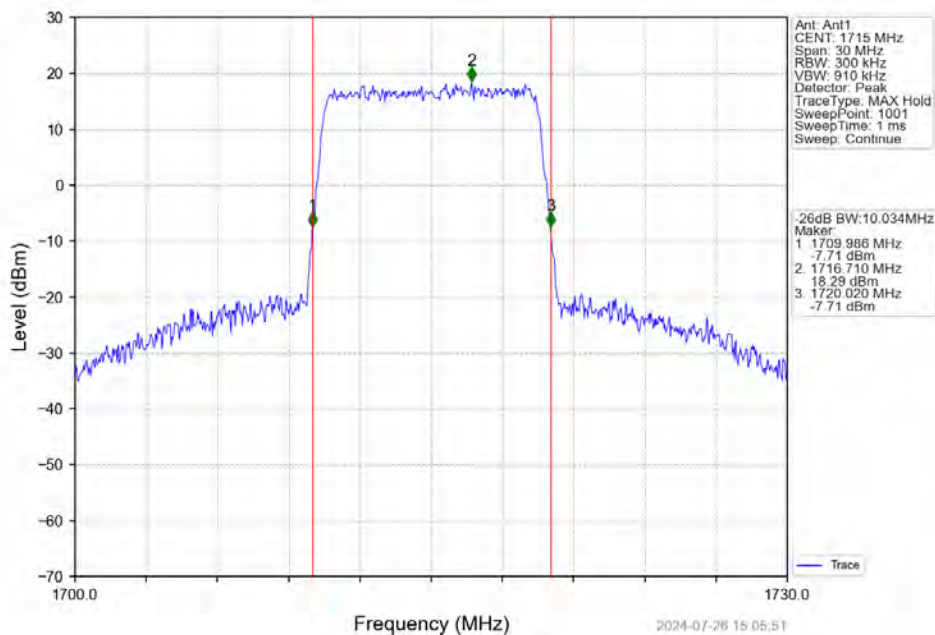
Band4 5MHz 16QAM MCH 1732.5MHz RB 25 0 NTN



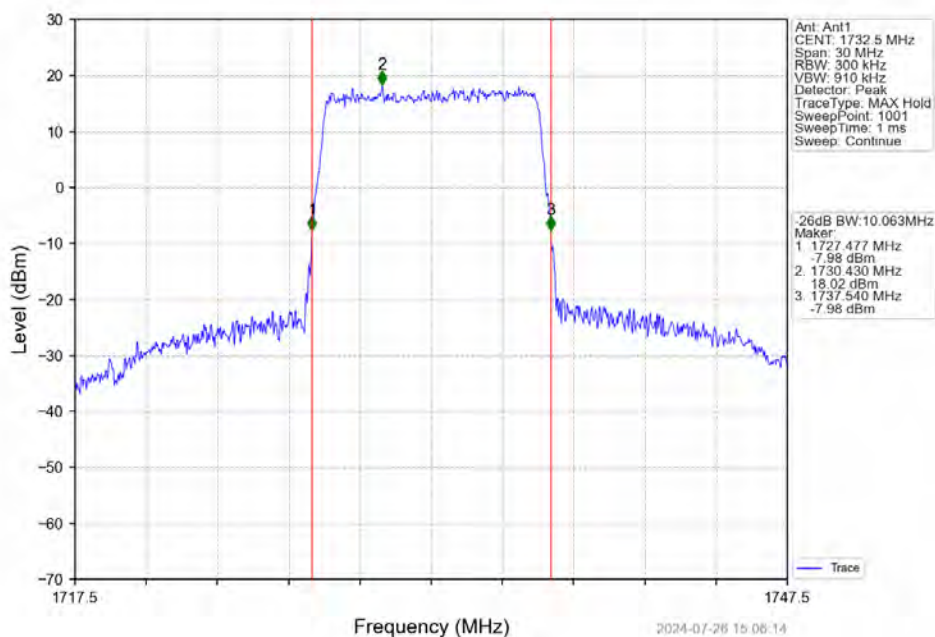
Band4 5MHz 16QAM HCH 1752.5MHz RB 25 0 NTN



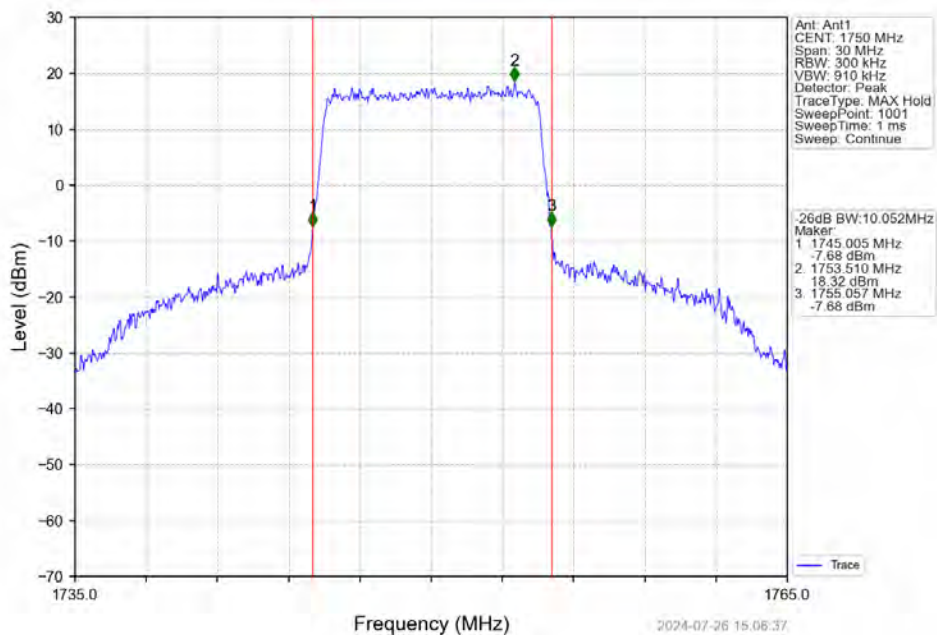
Band4 10MHz QPSK LCH 1715MHz RB 50 0 NTNV



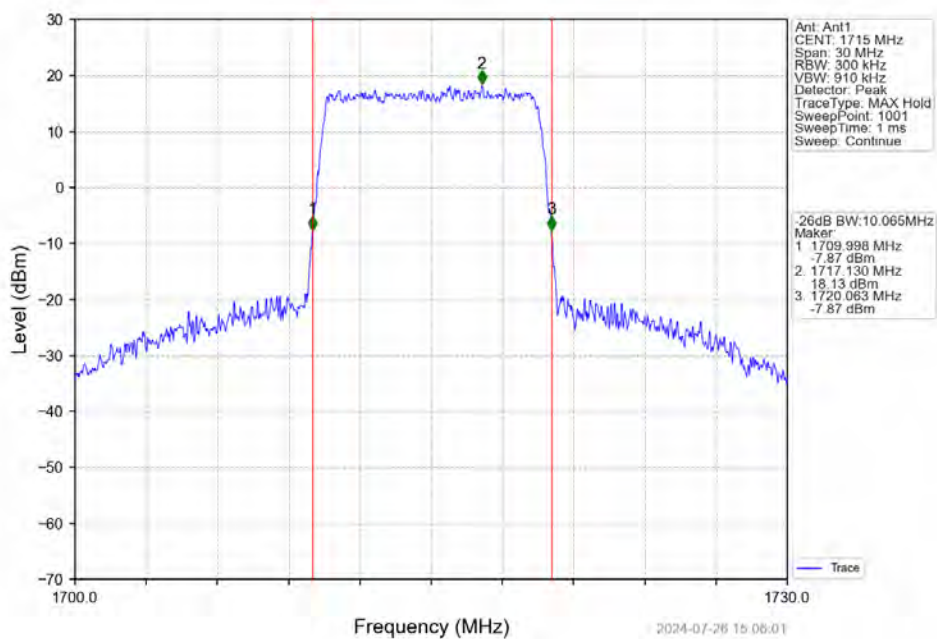
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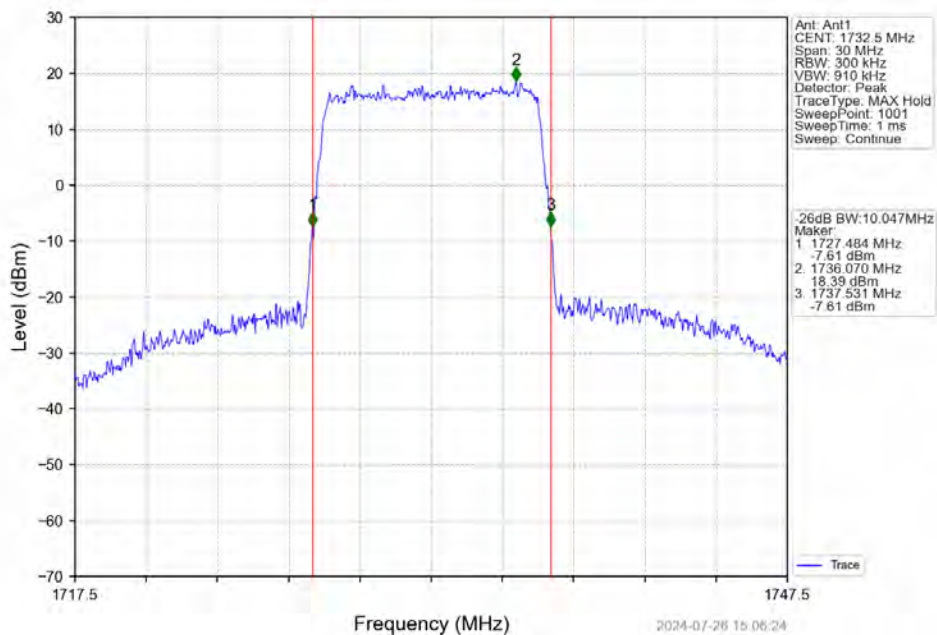
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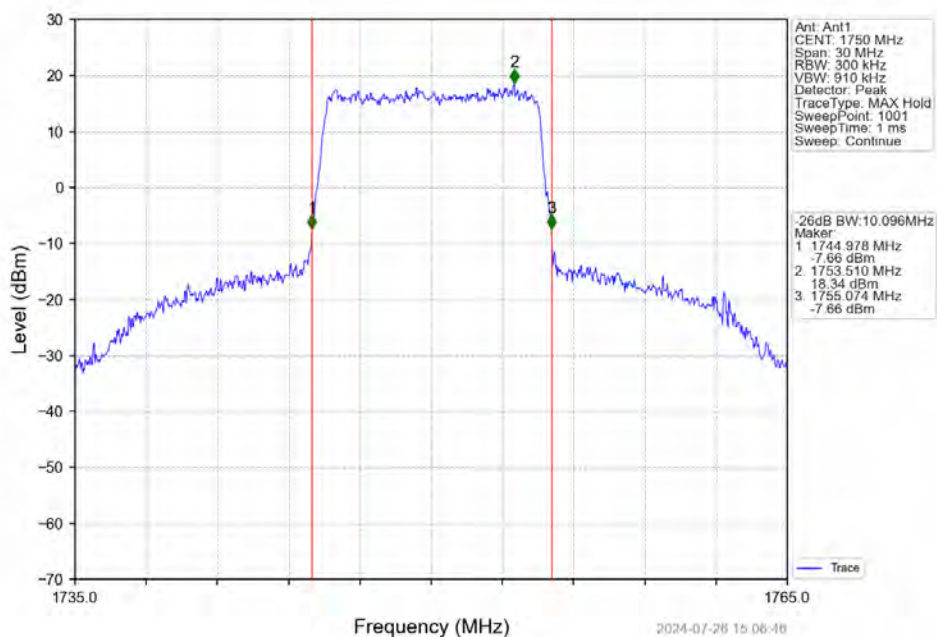
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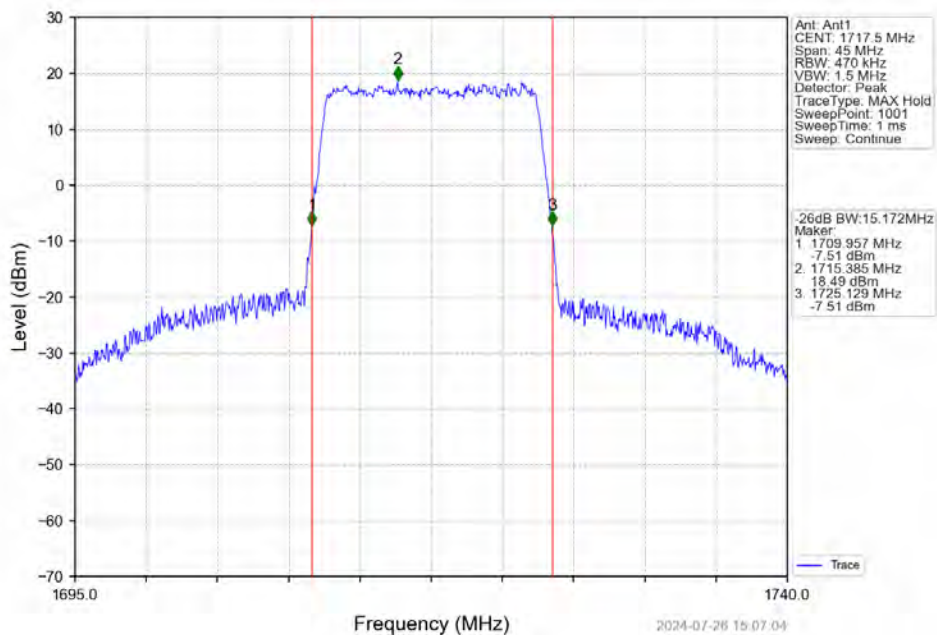
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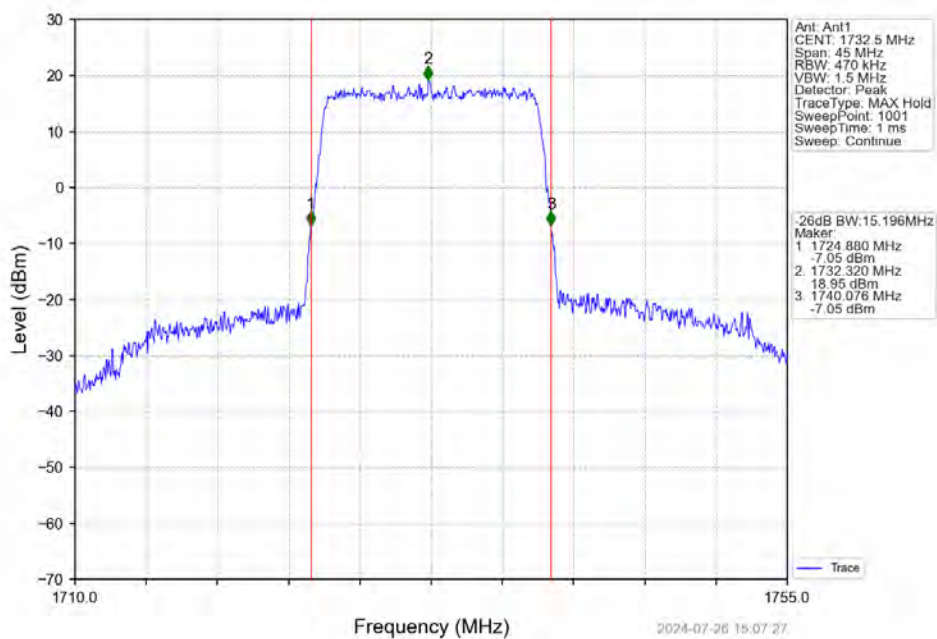
Band4 10MHz 16QAM HCH 1750MHz RB 50 0 NTN



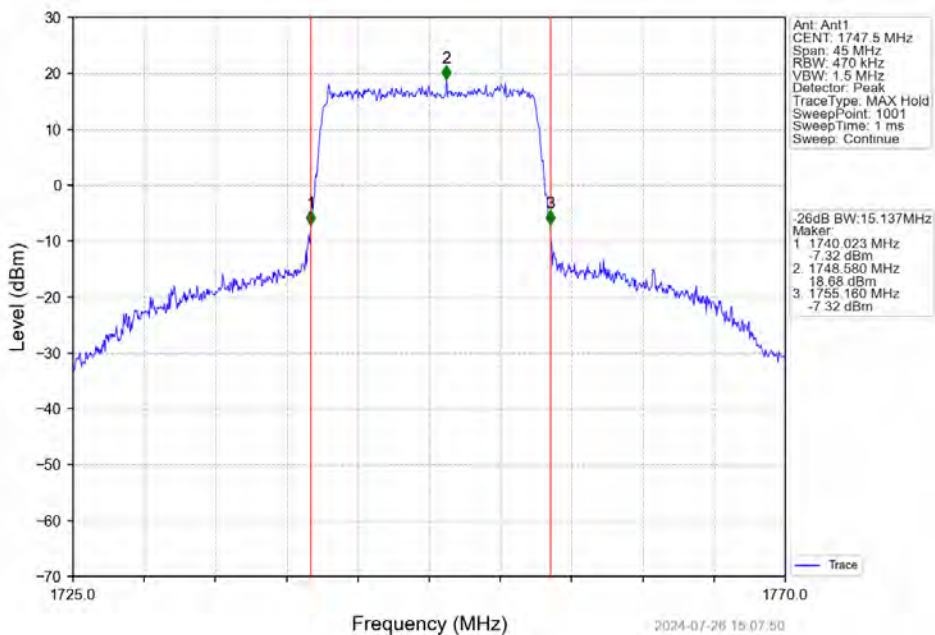
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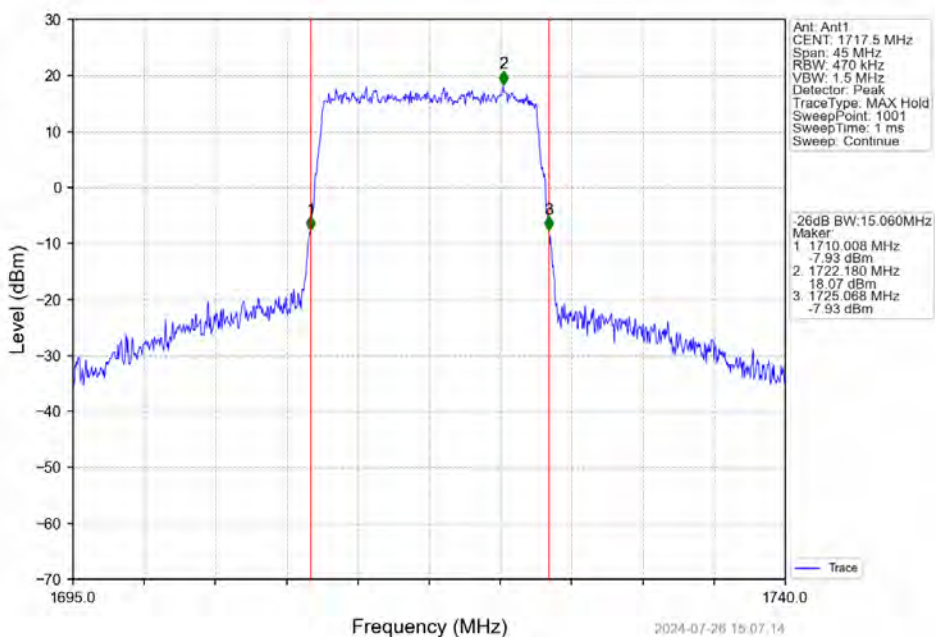
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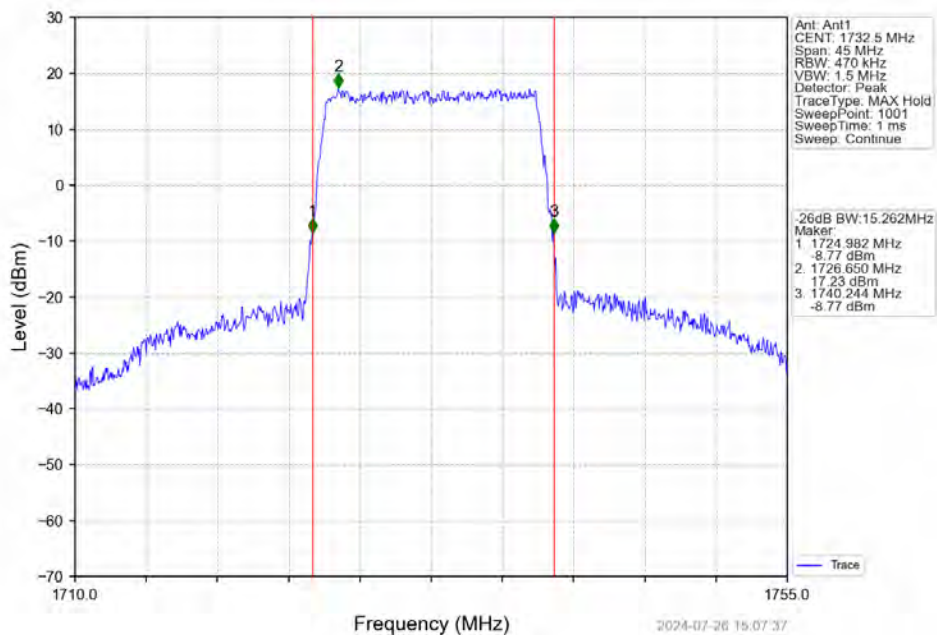
Band4 15MHz QPSK HCH 1747.5MHz RB 75 0 NTNV



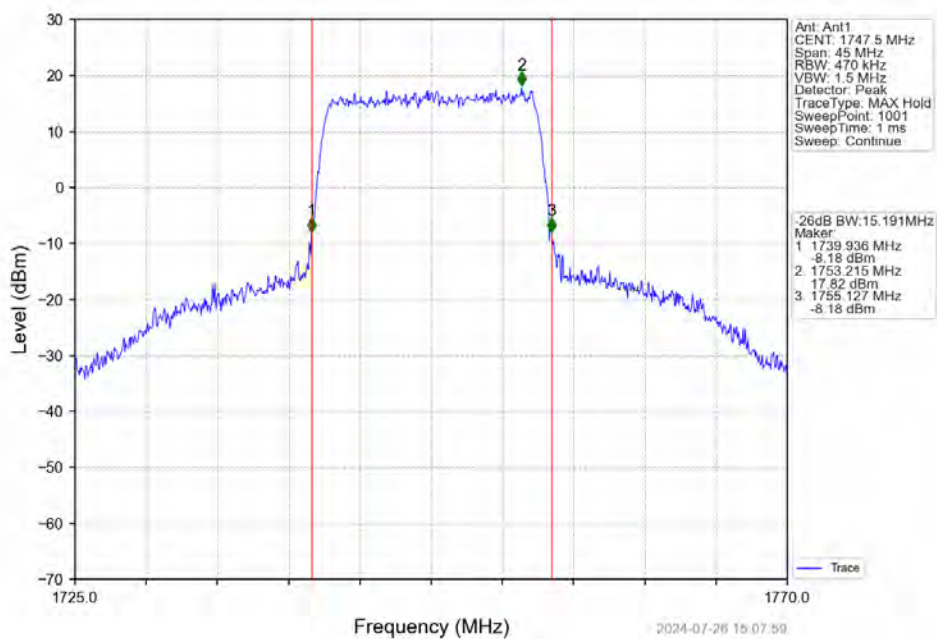
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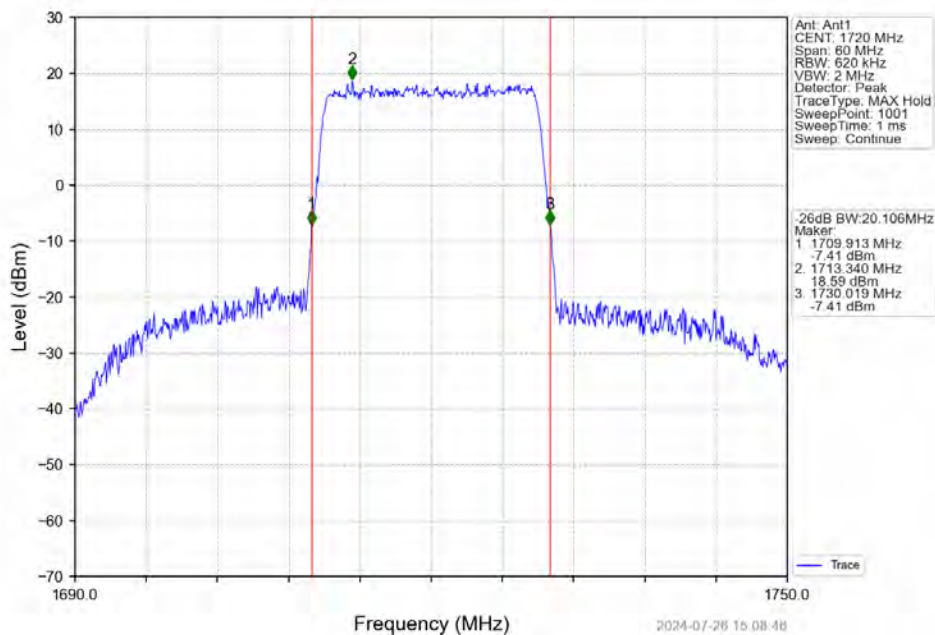
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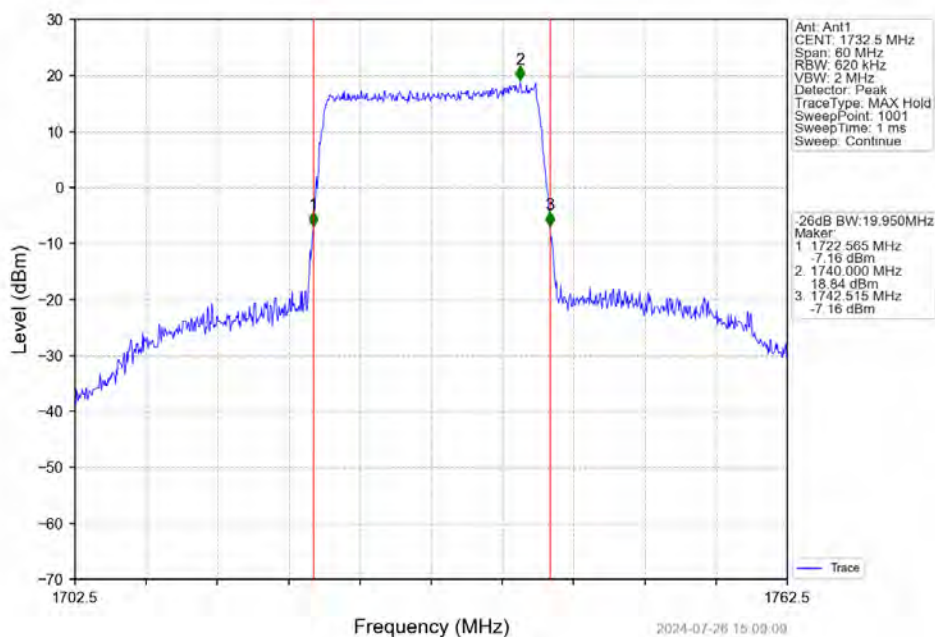
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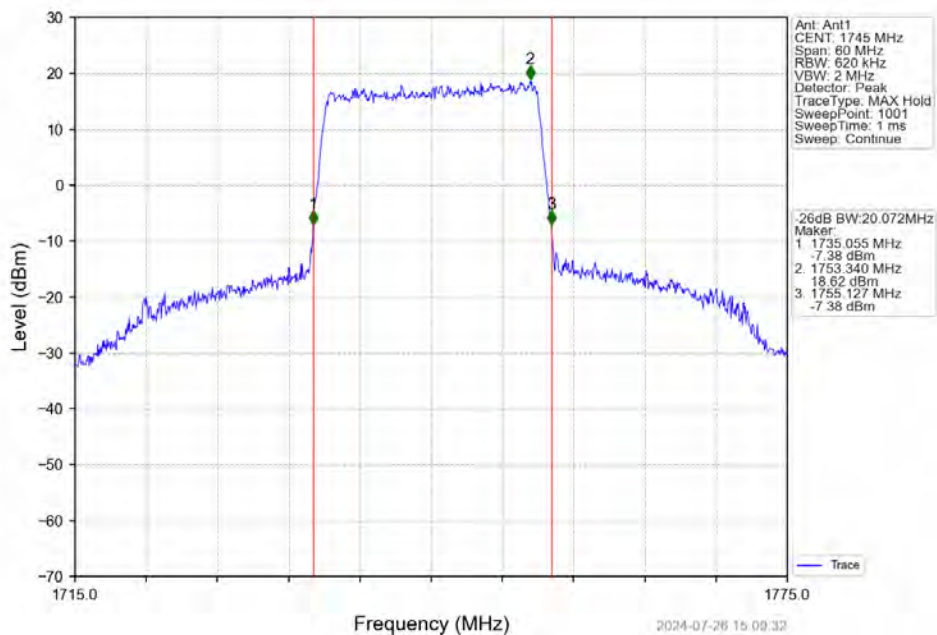
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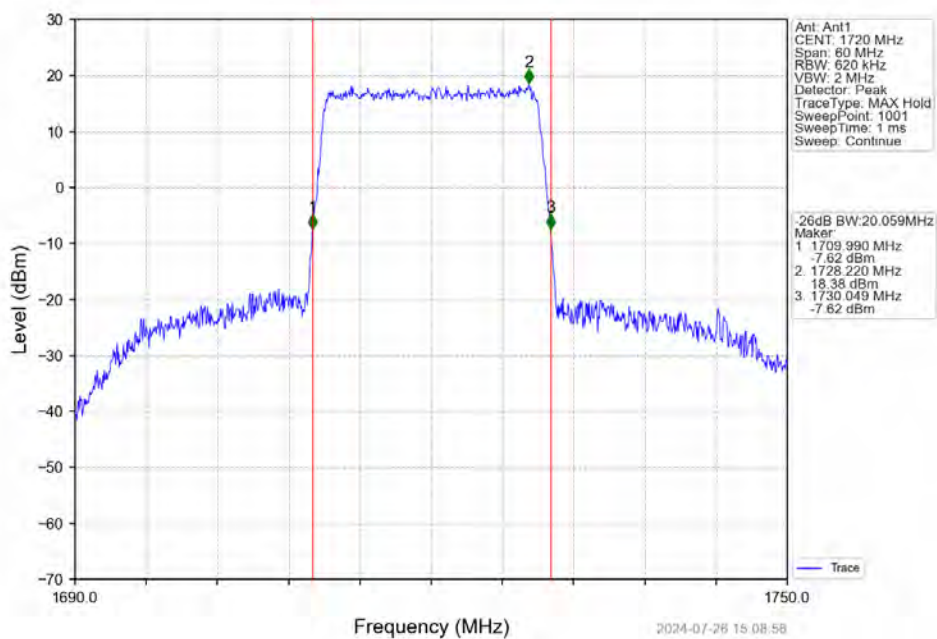
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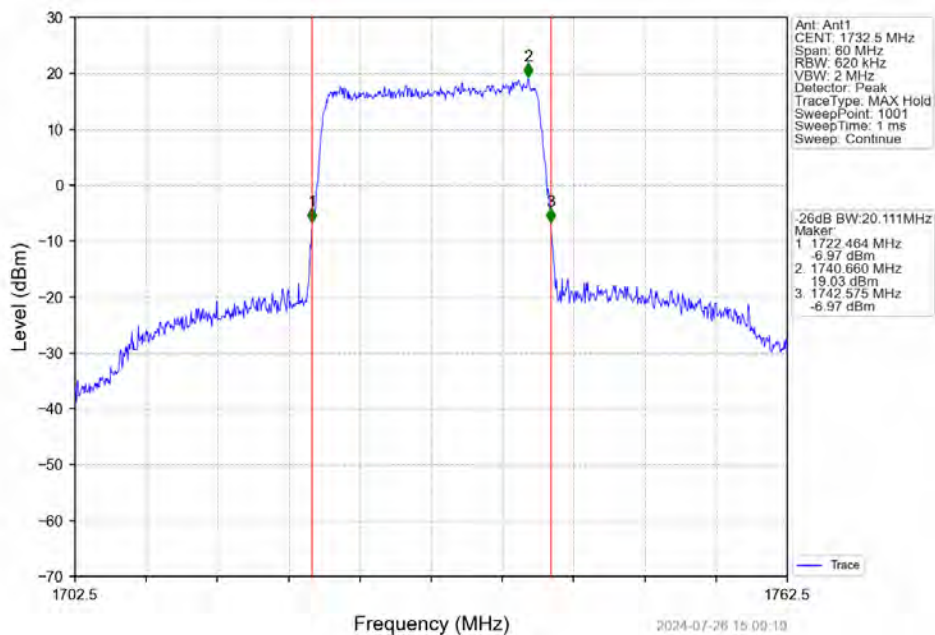
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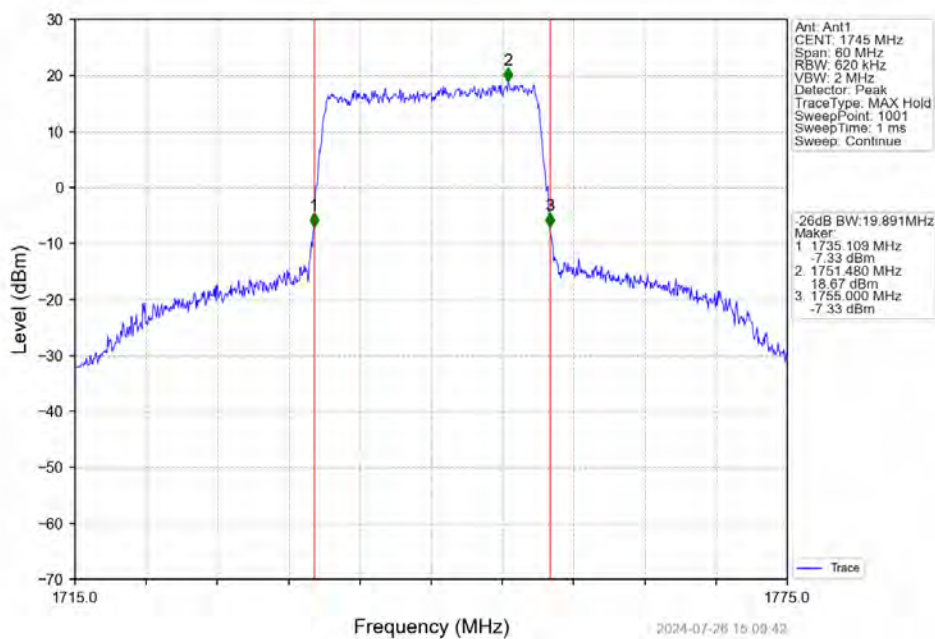
Band4 20MHz 16QAM LCH 1720MHz RB 100 0 NTNV



Band4 20MHz 16QAM MCH 1732.5MHz RB 100 0 NTNV



Band4 20MHz 16QAM HCH 1745MHz RB 100 0 NTNV



5. Peak-Average Ratio

5.1 Test Result

5.1.1 B4_1.4MHz

Band: 4 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1710.7	6	0	5.12	<=13	Pass
	1732.5	6	0	5.28	<=13	Pass
	1754.3	6	0	4.65	<=13	Pass
16QAM	1710.7	6	0	5.85	<=13	Pass
	1732.5	6	0	6.10	<=13	Pass
	1754.3	6	0	5.36	<=13	Pass

5.1.2 B4_3MHz

Band: 4 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1711.5	15	0	5.21	<=13	Pass
	1732.5	15	0	5.32	<=13	Pass
	1753.5	15	0	4.62	<=13	Pass
16QAM	1711.5	15	0	5.15	<=13	Pass
	1732.5	15	0	5.31	<=13	Pass
	1753.5	15	0	4.62	<=13	Pass

5.1.3 B4_5MHz

Band: 4 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1712.5	25	0	5.35	<=13	Pass
	1732.5	25	0	5.41	<=13	Pass
	1752.5	25	0	4.89	<=13	Pass
16QAM	1712.5	25	0	6.04	<=13	Pass
	1732.5	25	0	6.20	<=13	Pass
	1752.5	25	0	5.59	<=13	Pass

5.1.4 B4_10MHz

Band: 4 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1715	50	0	5.38	<=13	Pass
	1732.5	50	0	5.45	<=13	Pass
	1750	50	0	4.91	<=13	Pass
16QAM	1715	50	0	5.38	<=13	Pass
	1732.5	50	0	5.45	<=13	Pass

	1750	50	0	4.91	<=13	Pass
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5.1.5 B4_15MHz

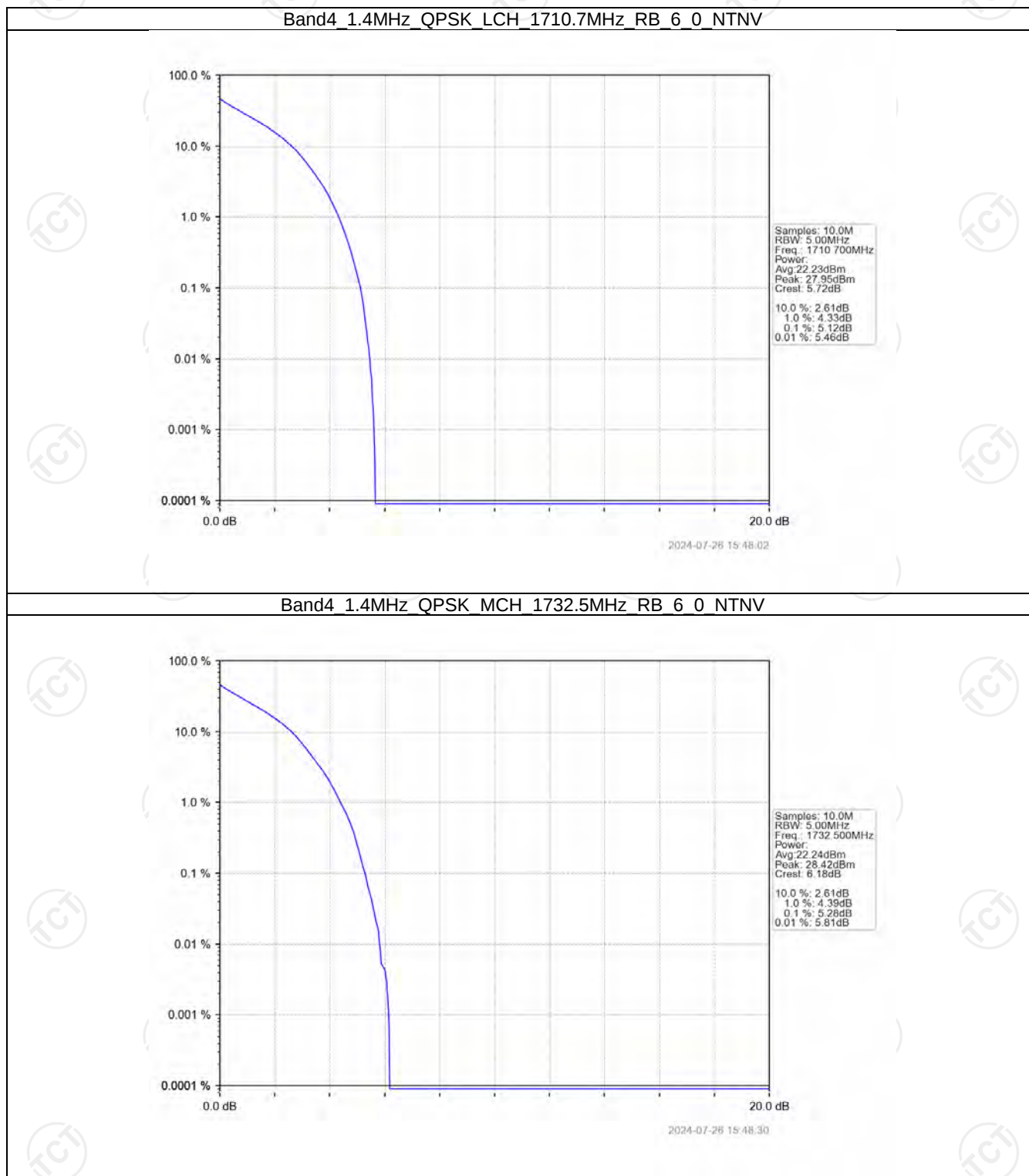
Band: 4 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1717.5	75	0	5.64	<=13	Pass
	1732.5	75	0	5.60	<=13	Pass
	1747.5	75	0	4.89	<=13	Pass
16QAM	1717.5	75	0	6.17	<=13	Pass
	1732.5	75	0	6.13	<=13	Pass
	1747.5	75	0	5.54	<=13	Pass

5.1.6 B4_20MHz

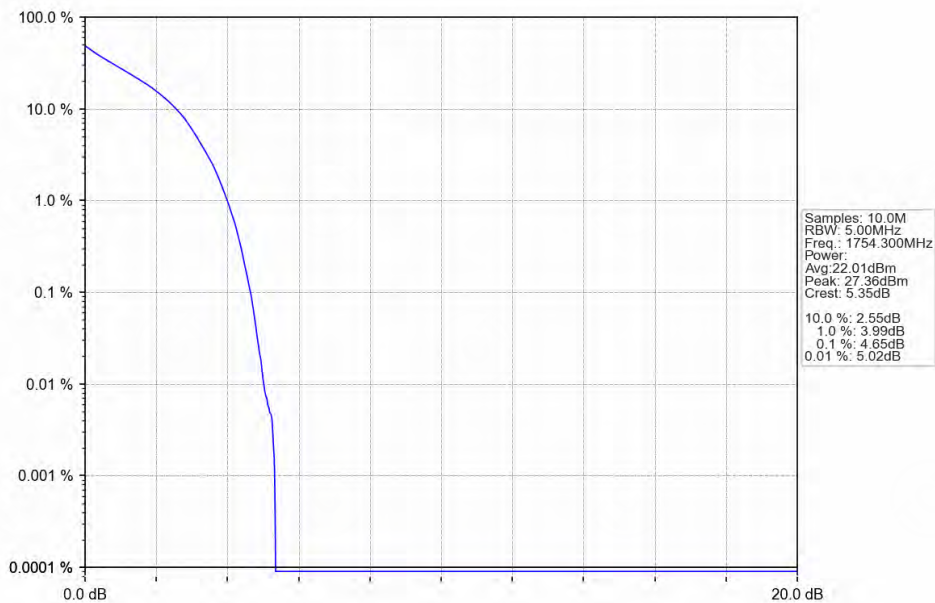
Band: 4 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1720	100	0	5.56	<=13	Pass
	1732.5	100	0	5.43	<=13	Pass
	1745	100	0	4.98	<=13	Pass
16QAM	1720	100	0	5.56	<=13	Pass
	1732.5	100	0	5.42	<=13	Pass
	1745	100	0	4.98	<=13	Pass

5.2 Test Graph

5.2.1 B4_1.4MHz

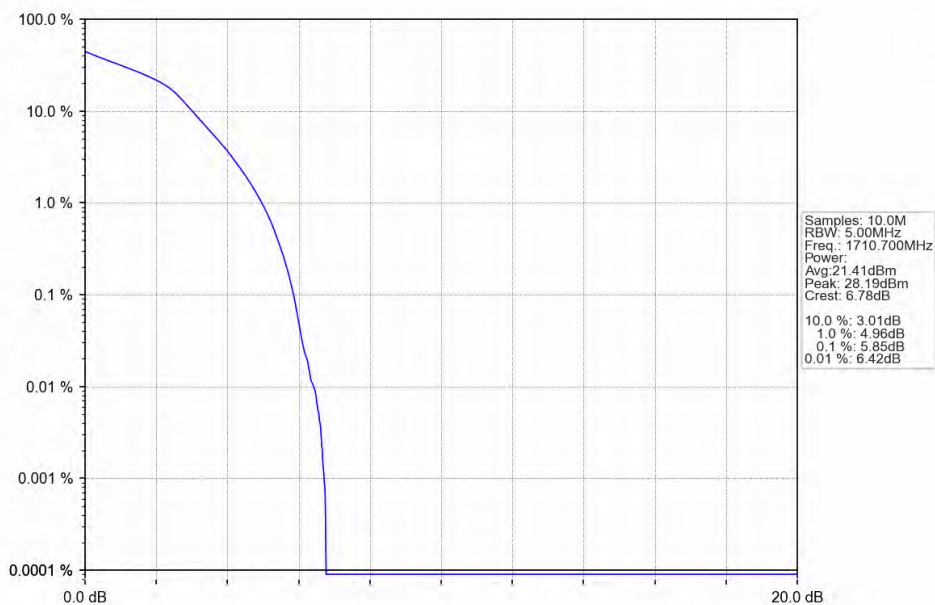


Band4 1.4MHz QPSK HCH 1754.3MHz RB 6 0 NTNV



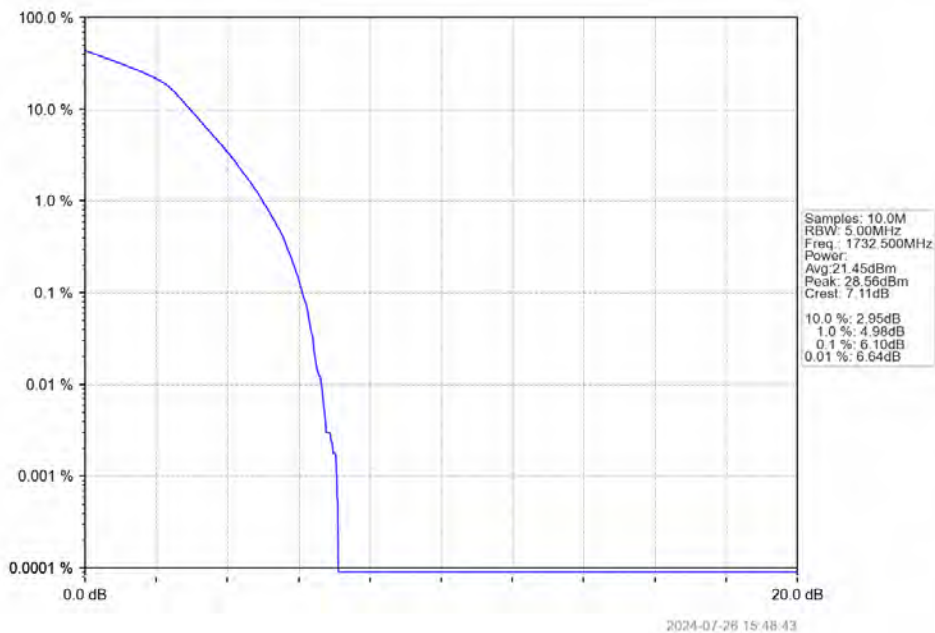
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Band4 1.4MHz 16QAM LCH 1710.7MHz RB 6 0 NTNV

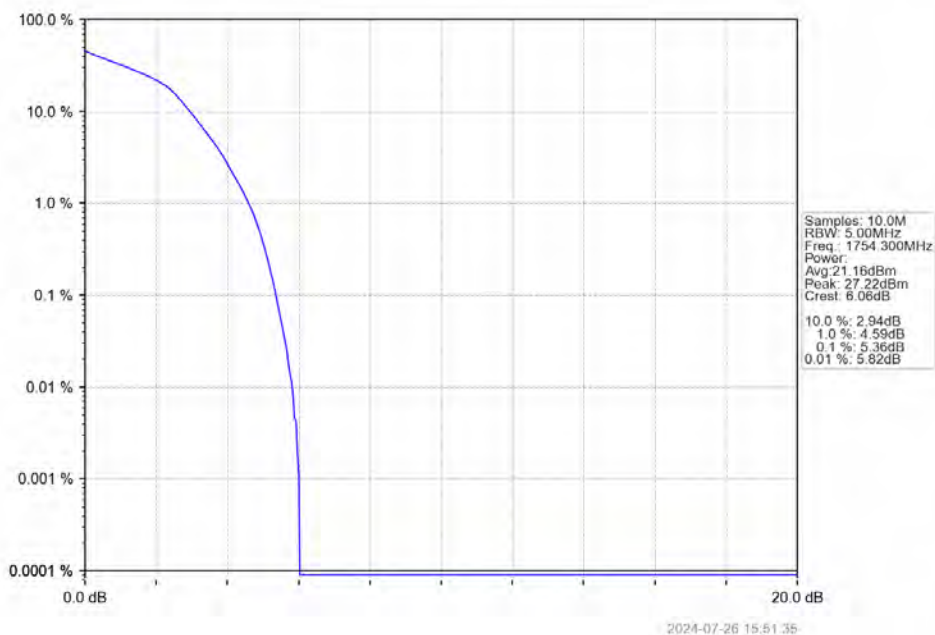


2024-07-26 15:48:15

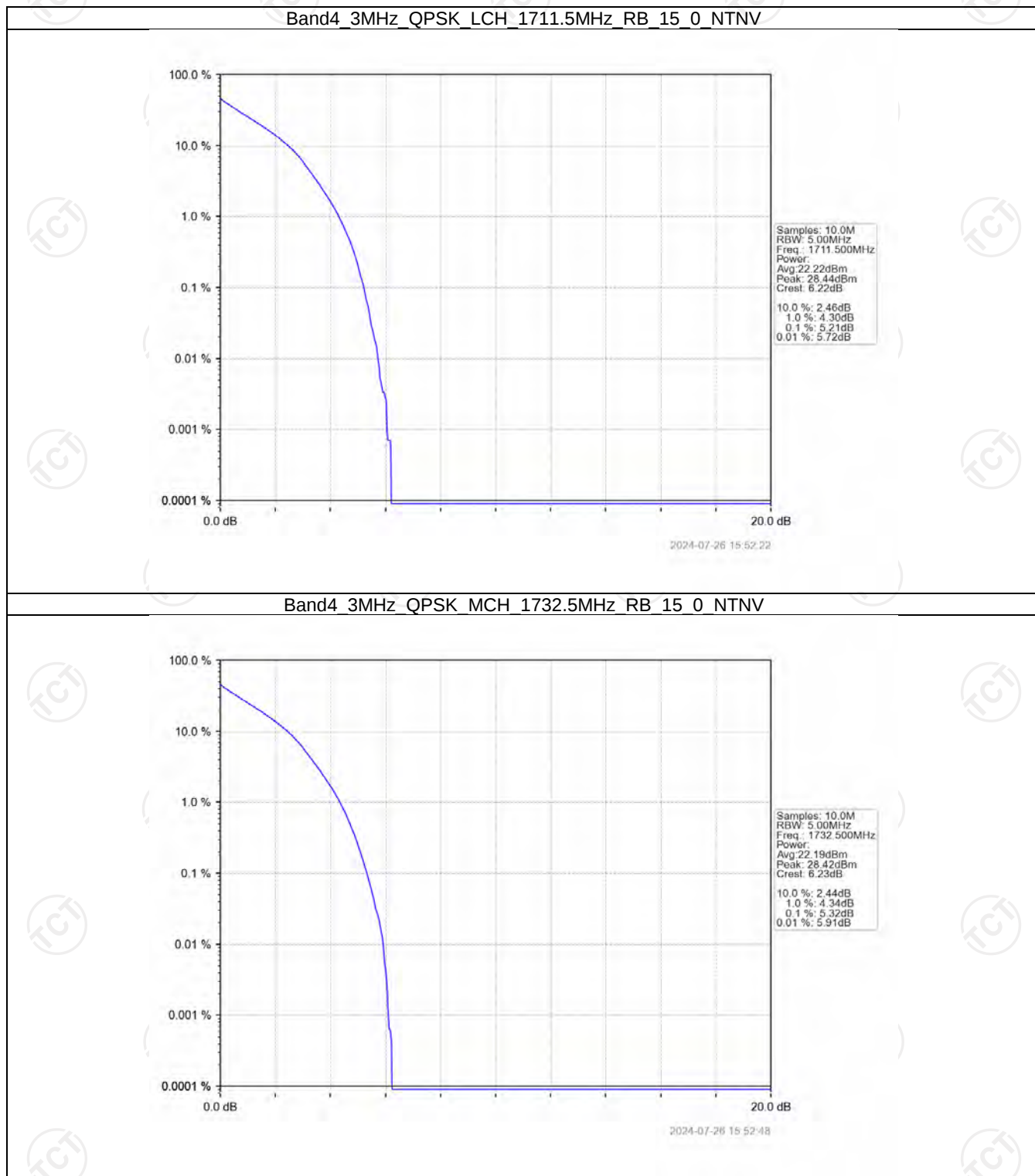
Band4 1.4MHz 16QAM MCH 1732.5MHz RB 6 0 NTNV



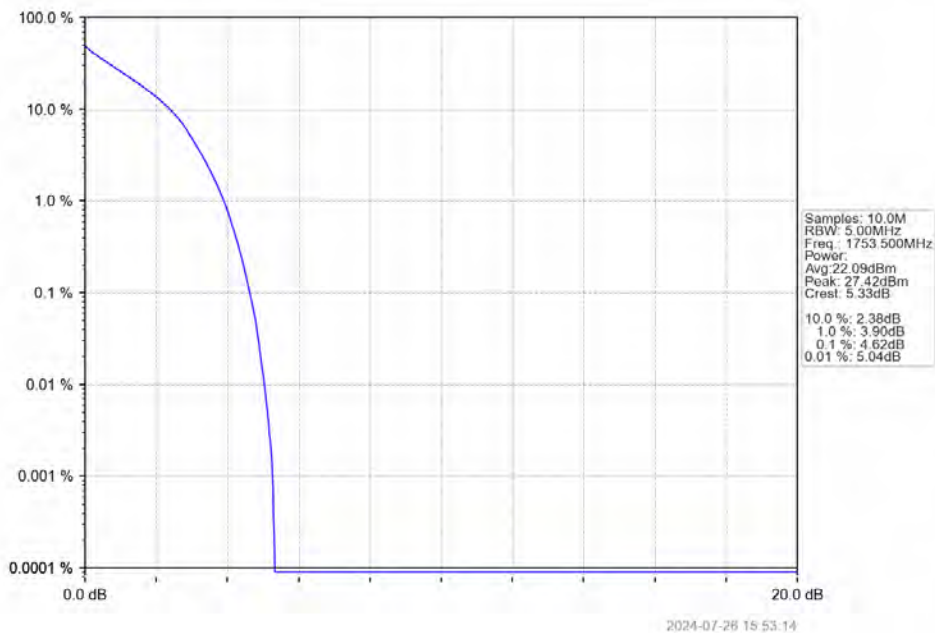
Band4 1.4MHz 16QAM HCH 1754.3MHz RB 6 0 NTNV



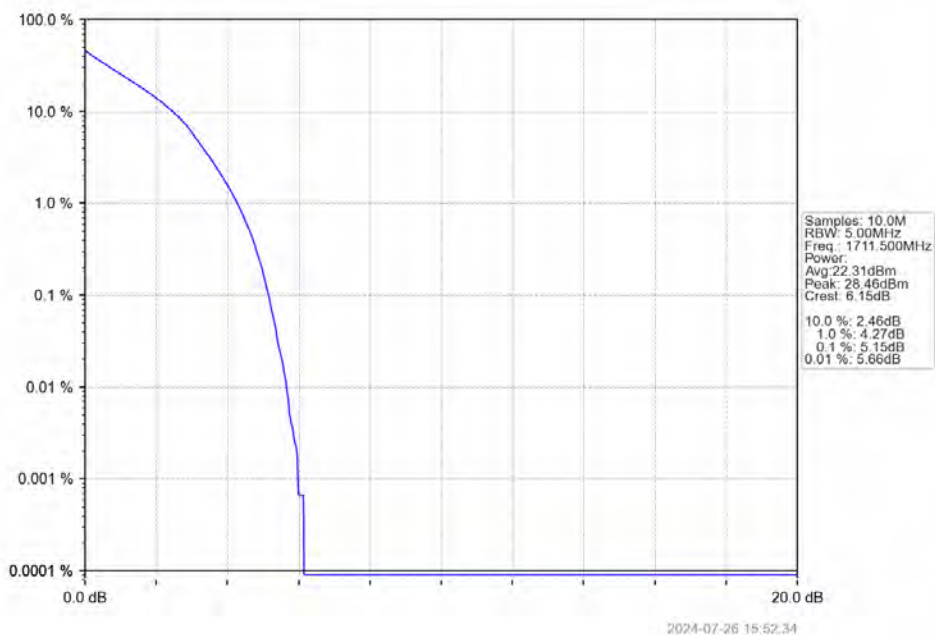
5.2.2 B4_3MHz



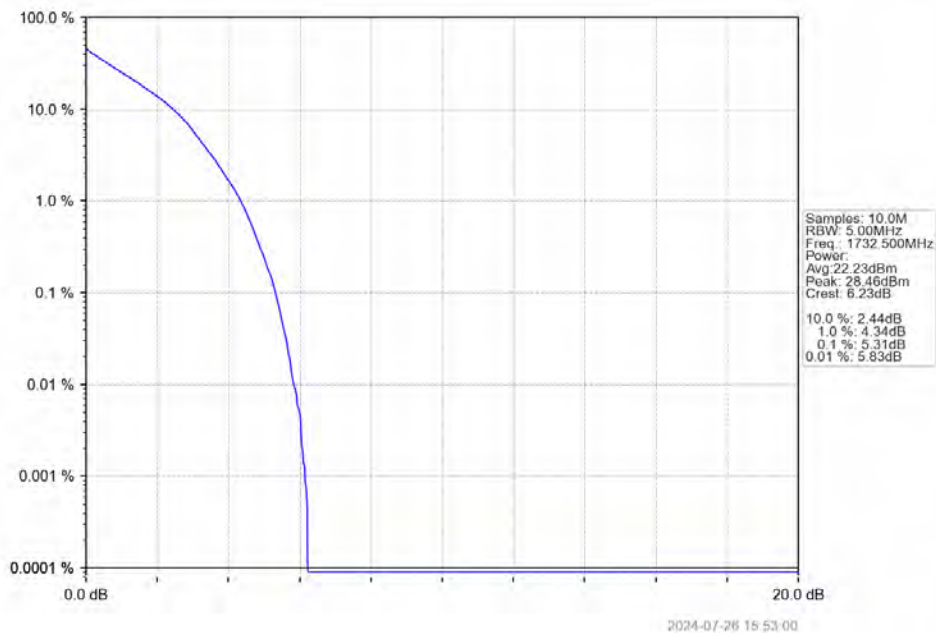
Band4 3MHz QPSK HCH 1753.5MHz RB 15 0 NTNV



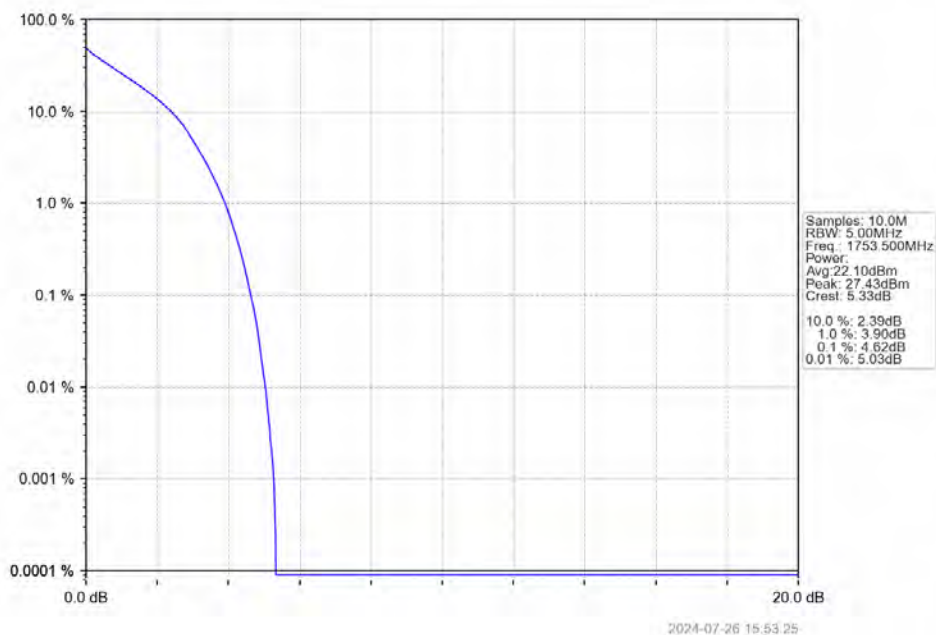
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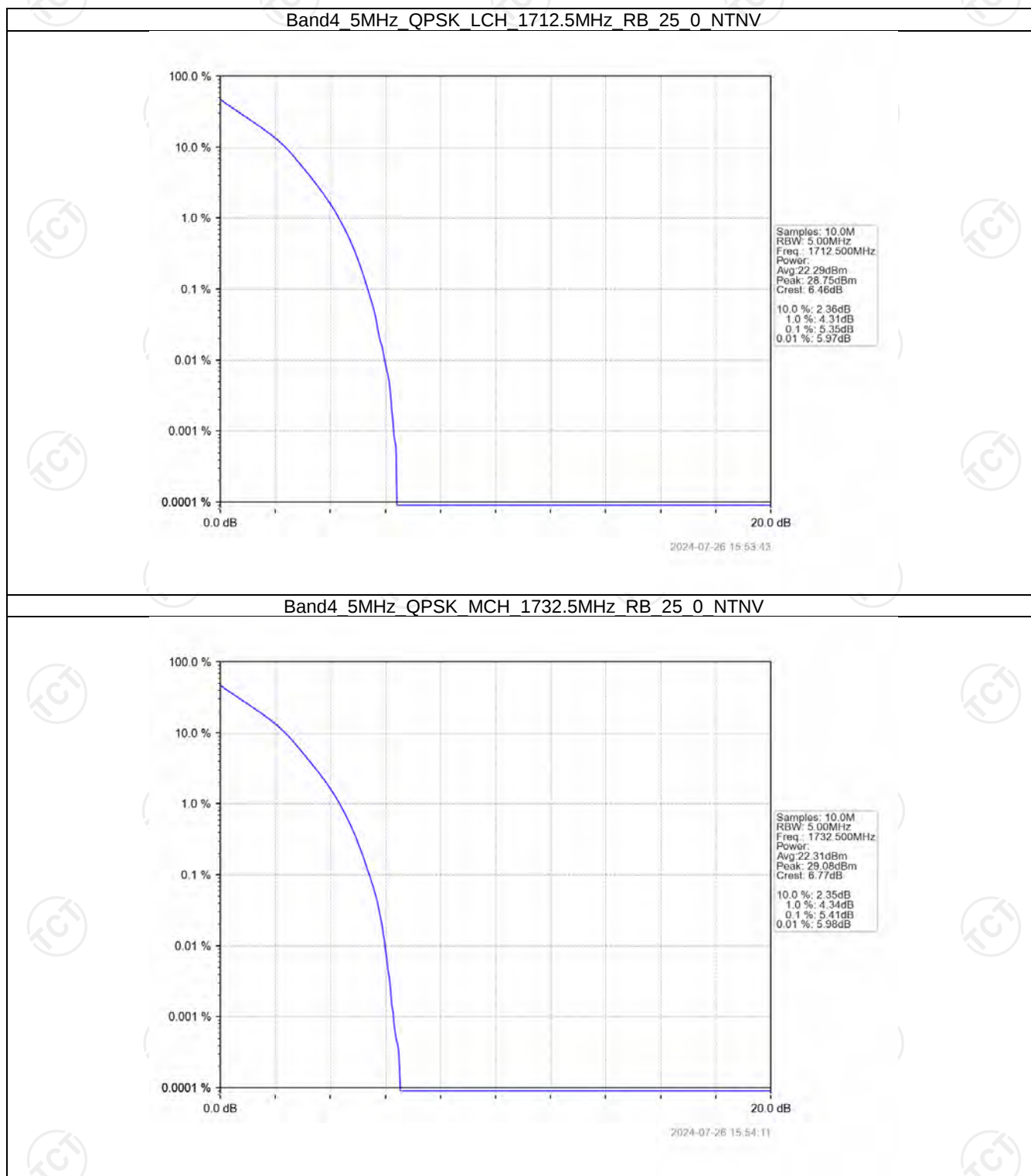
Band4 3MHz 16QAM MCH 1732.5MHz RB 15 0 NTNV



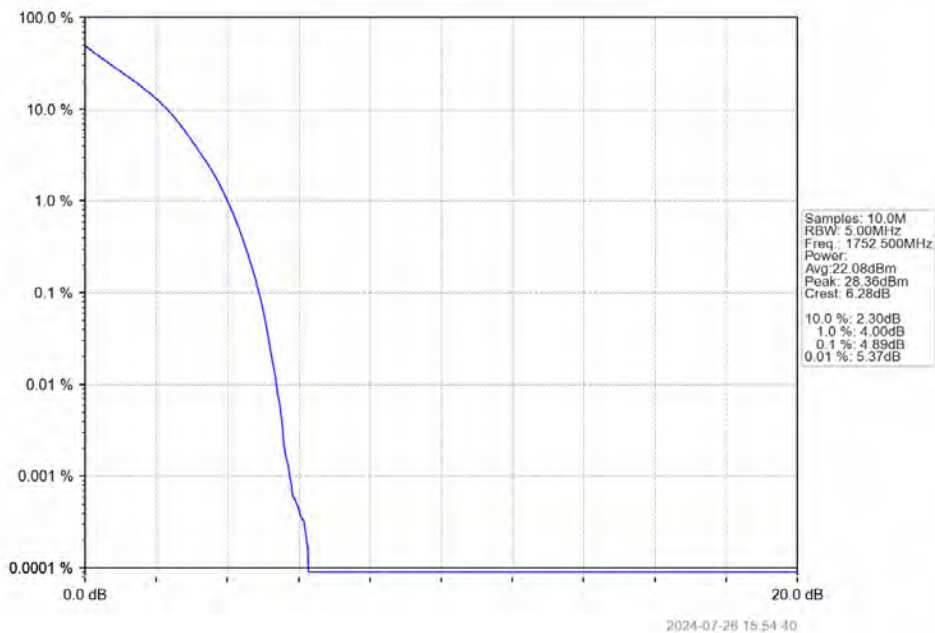
Band4 3MHz 16QAM HCH 1753.5MHz RB 15 0 NTNV



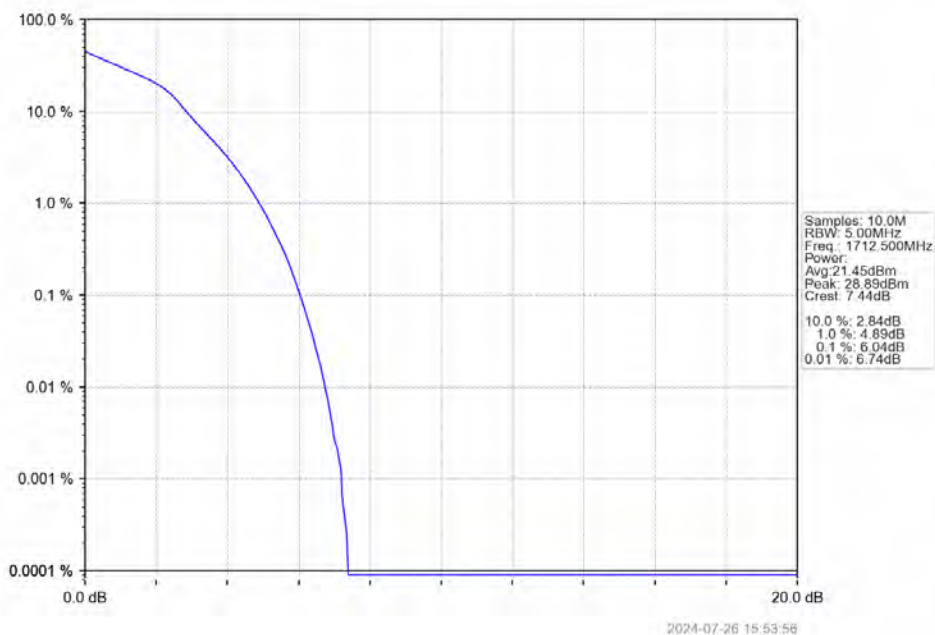
5.2.3 B4_5MHz



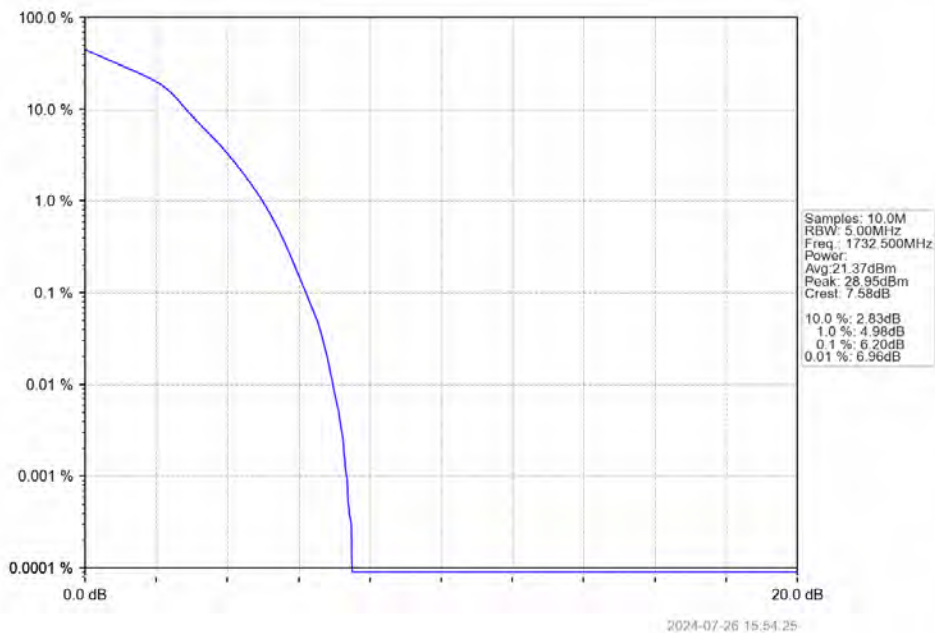
Band4 5MHz QPSK HCH 1752.5MHz RB 25 0 NTNV



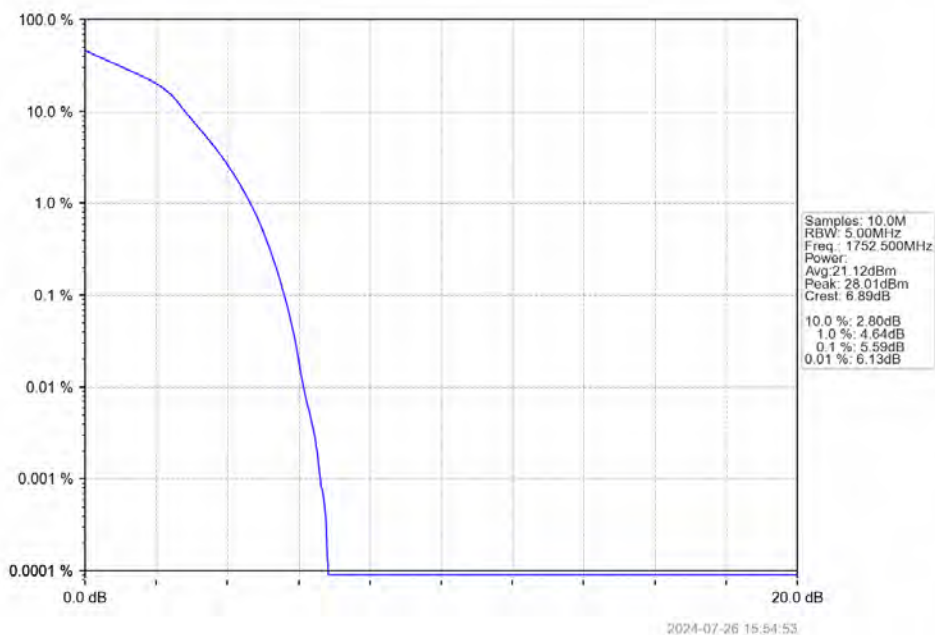
Band4 5MHz 16QAM LCH 1712.5MHz RB 25 0 NTNV



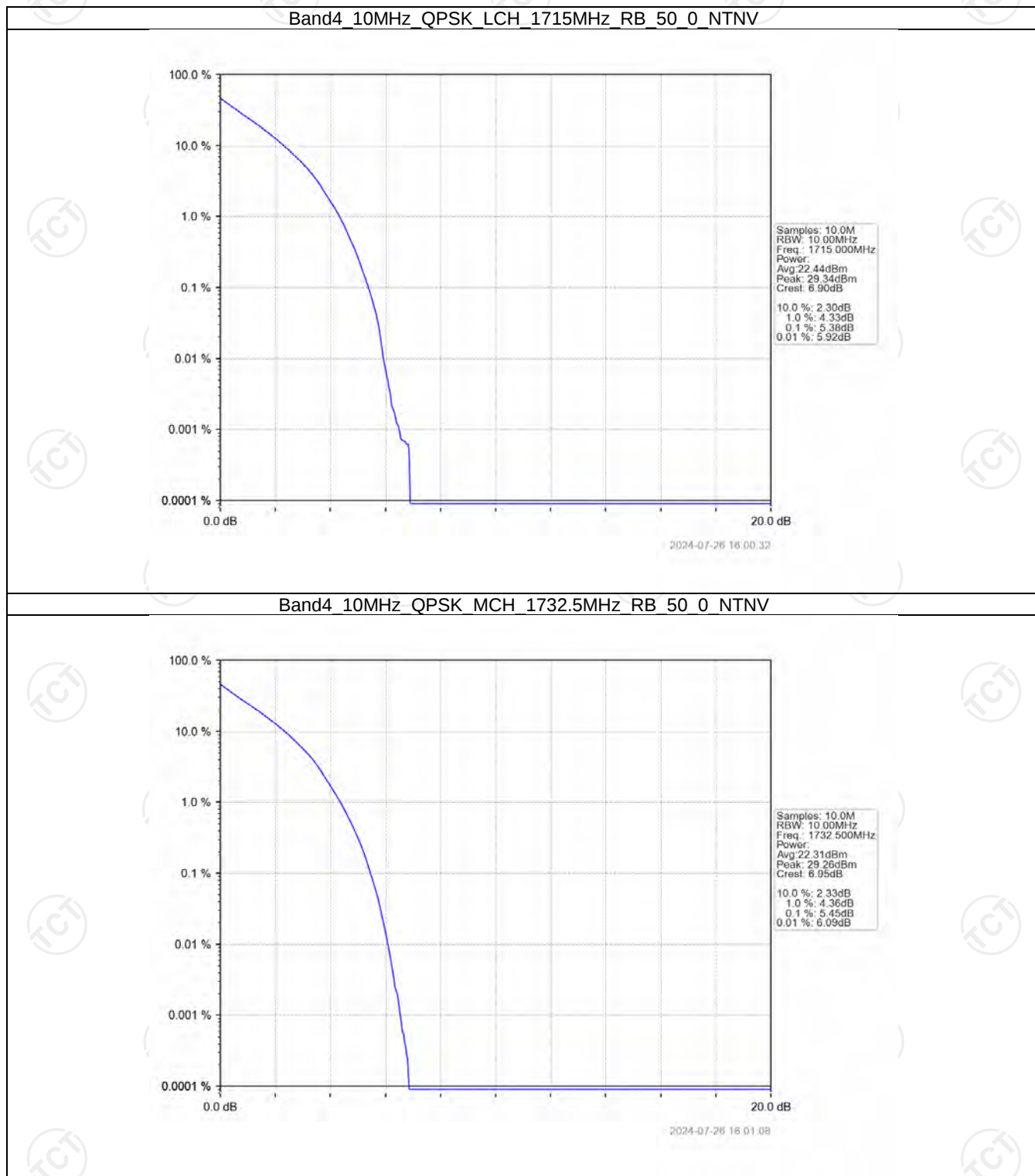
Band4 5MHz 16QAM MCH 1732.5MHz RB 25 0 NTNV



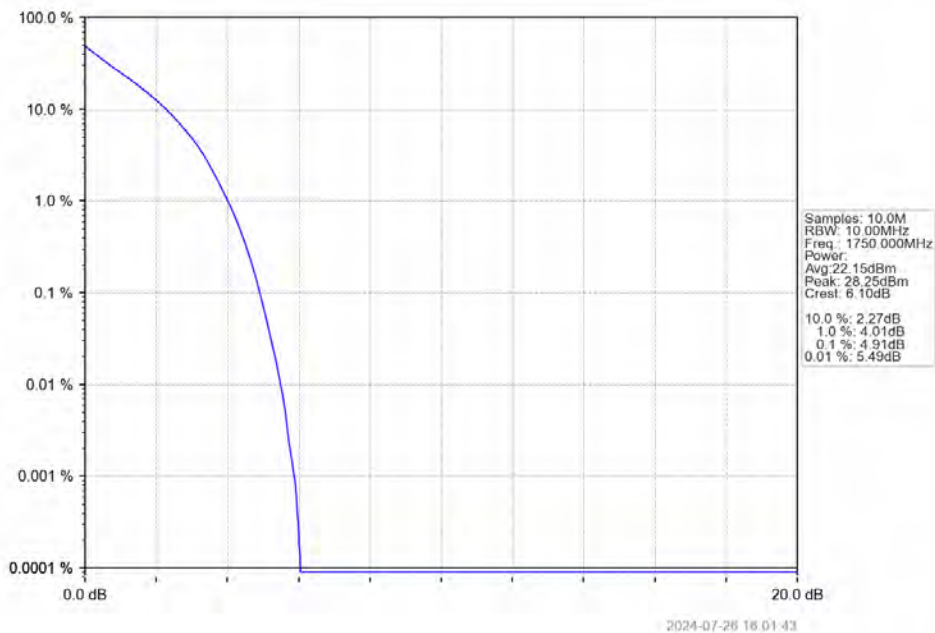
Band4 5MHz 16QAM HCH 1752.5MHz RB 25 0 NTNV



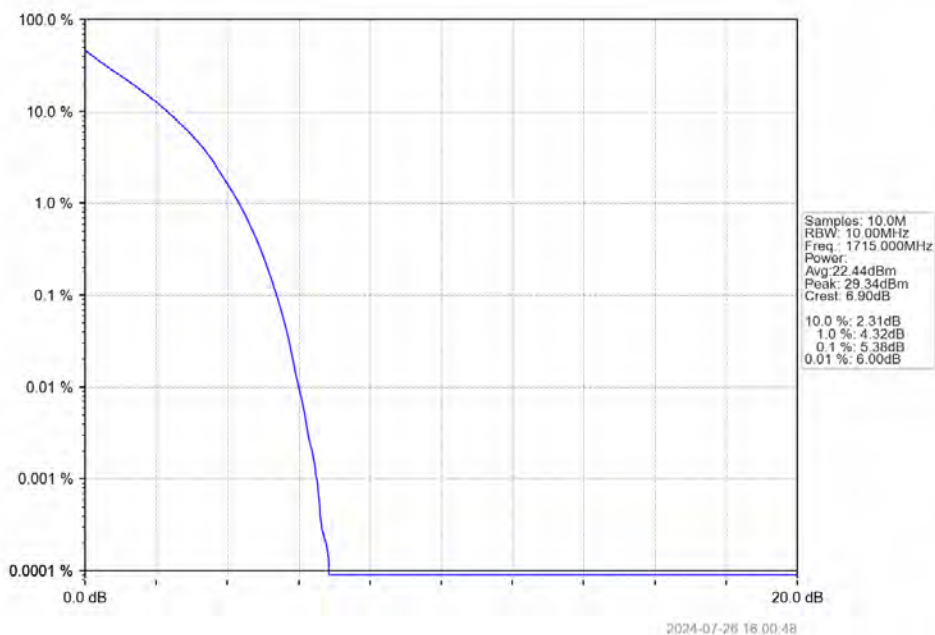
5.2.4 B4_10MHz



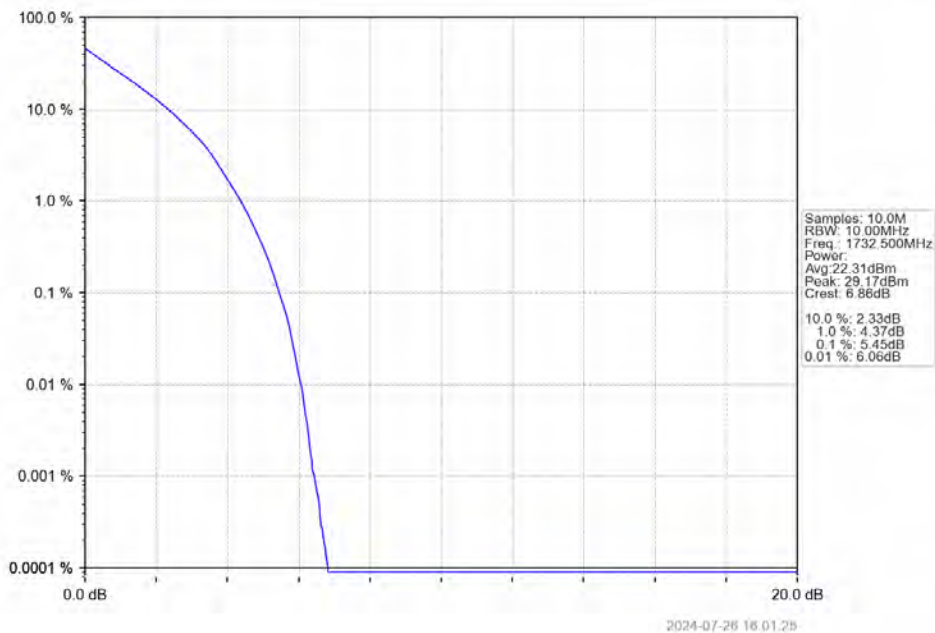
Band4 10MHz QPSK HCH 1750MHz RB 50 0 NTNV



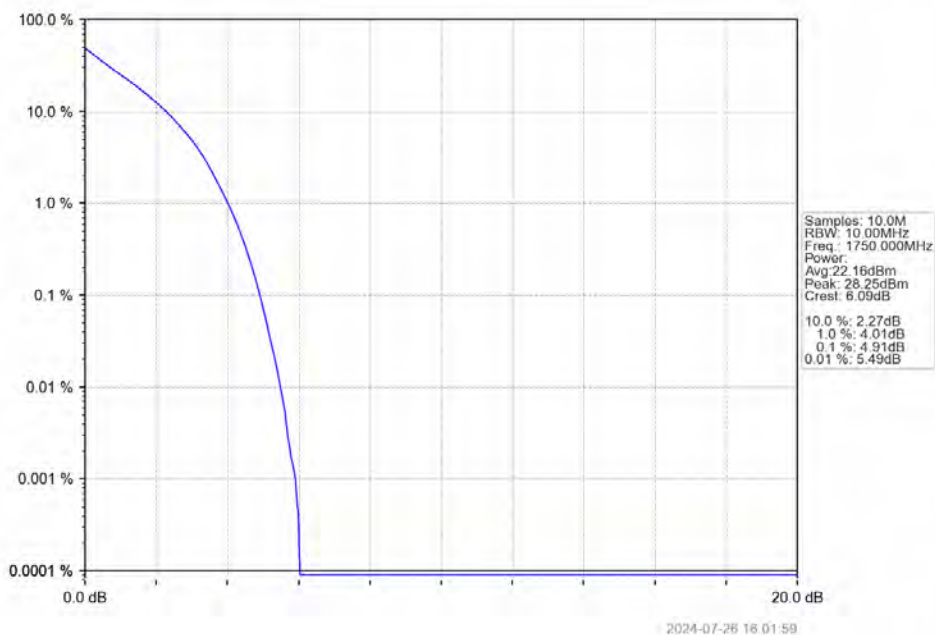
Band4 10MHz 16QAM LCH 1715MHz RB 50 0 NTNV



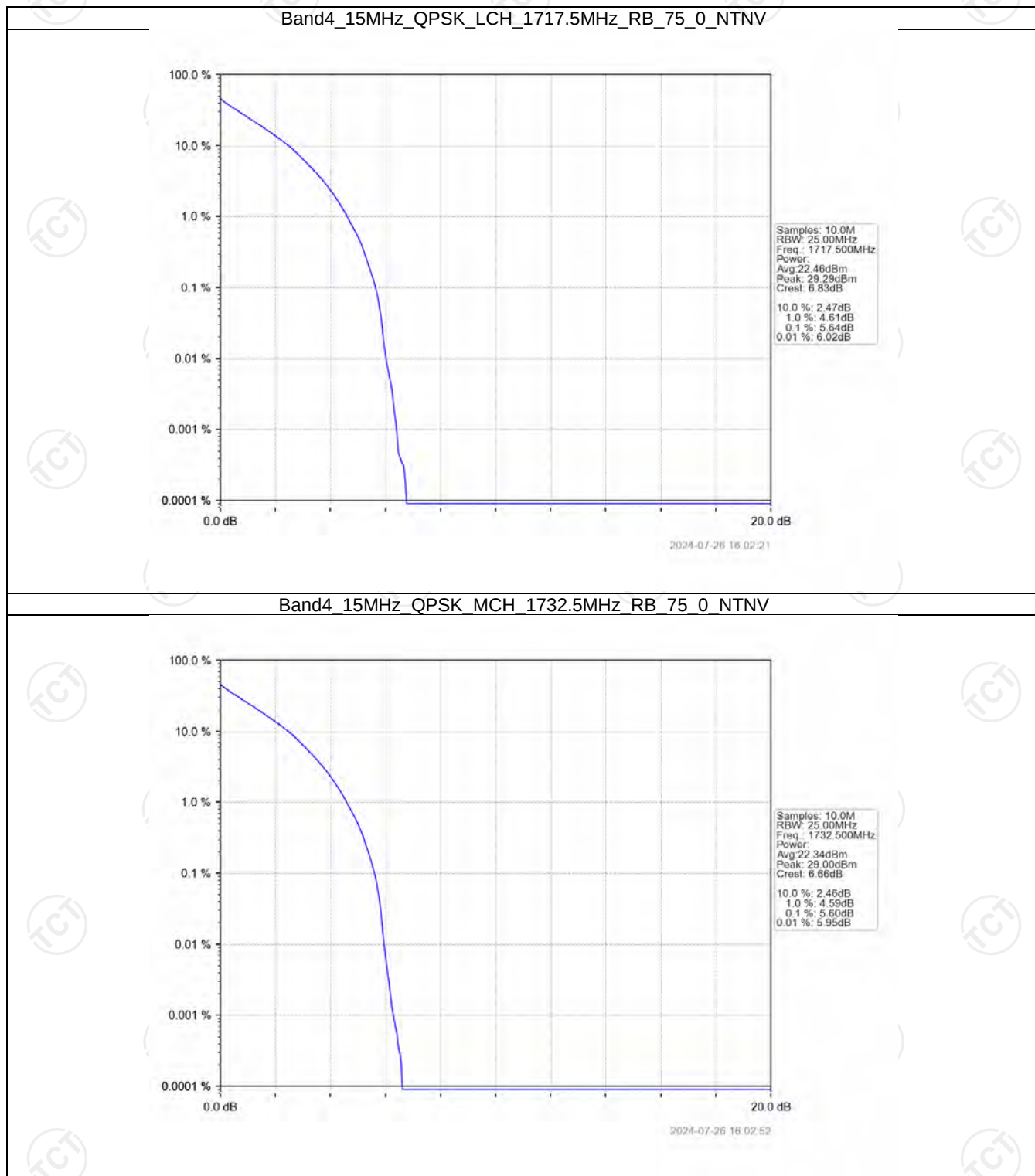
Band4 10MHz 16QAM MCH 1732.5MHz RB 50 0 NTN



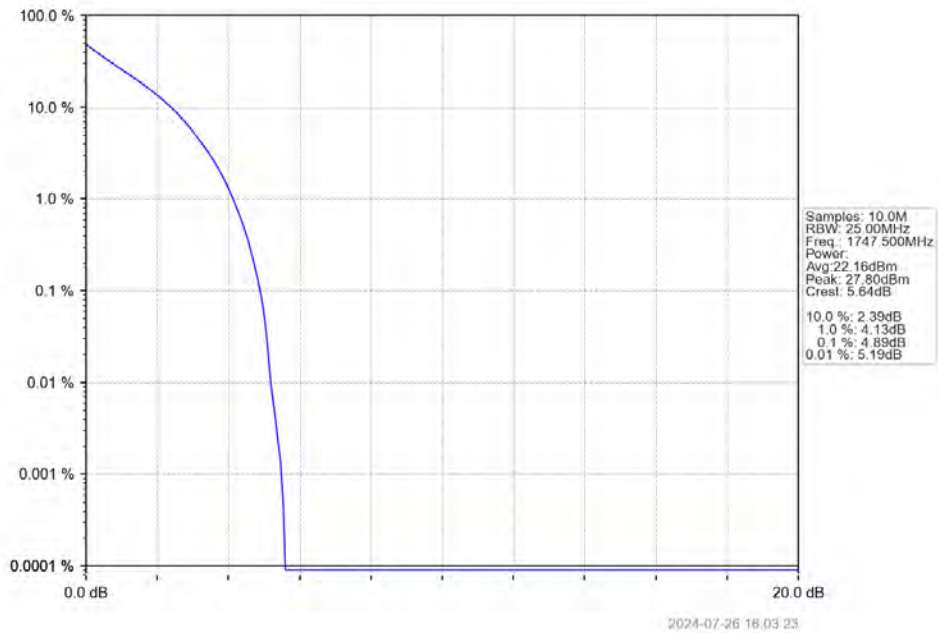
Band4 10MHz 16QAM HCH 1750MHz RB 50 0 NTN



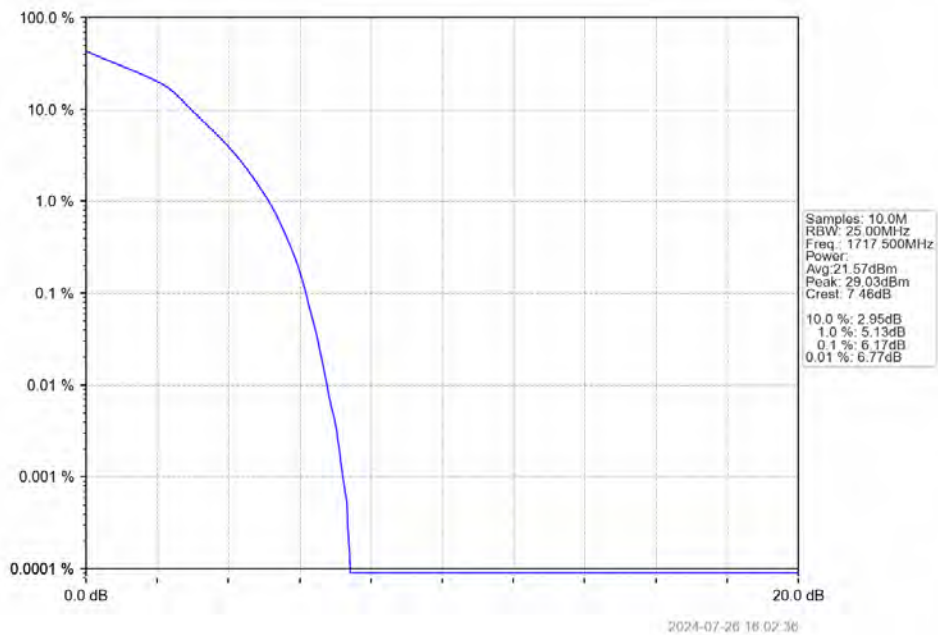
5.2.5 B4_15MHz



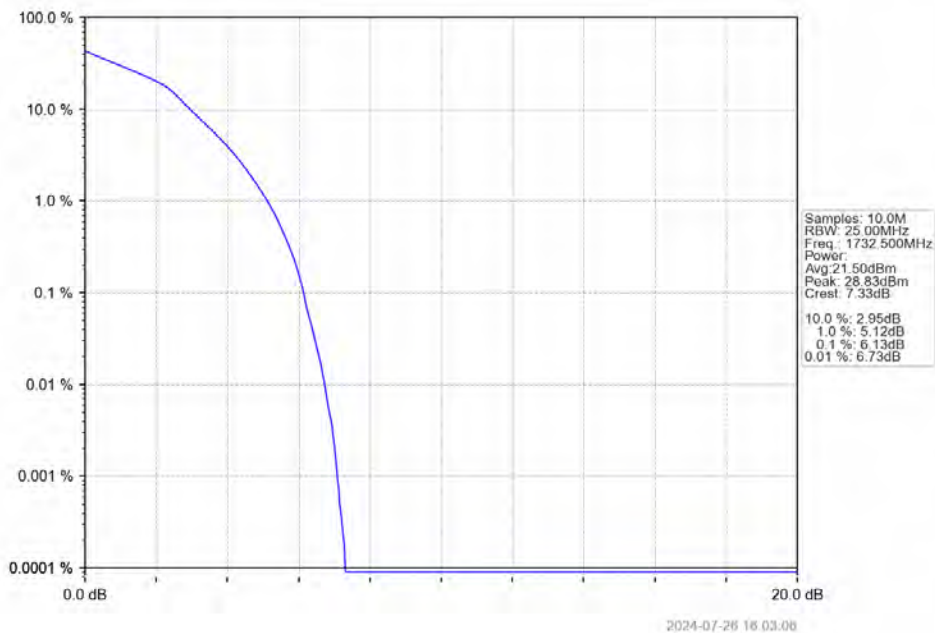
Band4 15MHz QPSK HCH 1747.5MHz RB 75 0 NTV



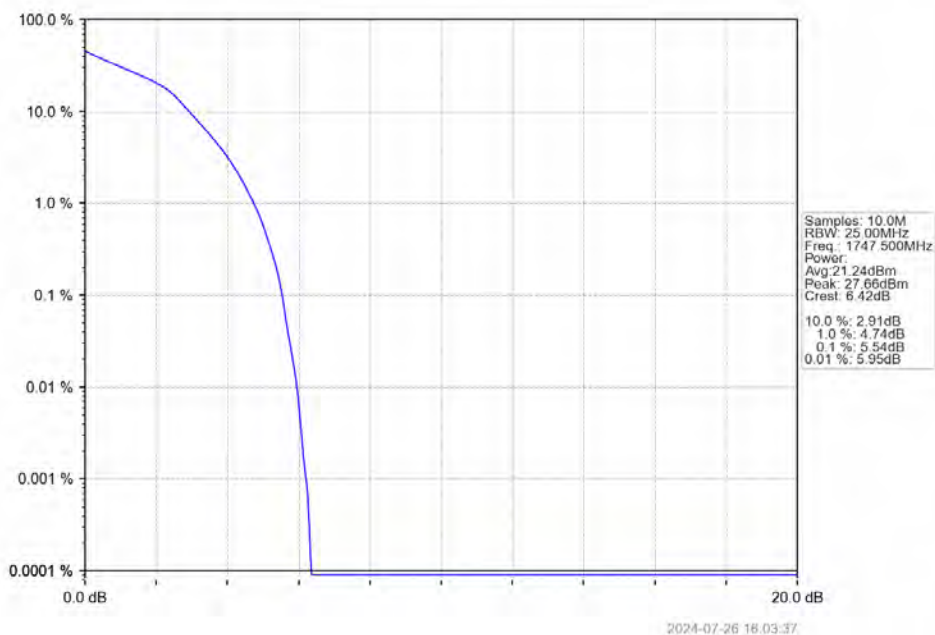
Band4 15MHz 16QAM LCH 1717.5MHz RB 75 0 NTV



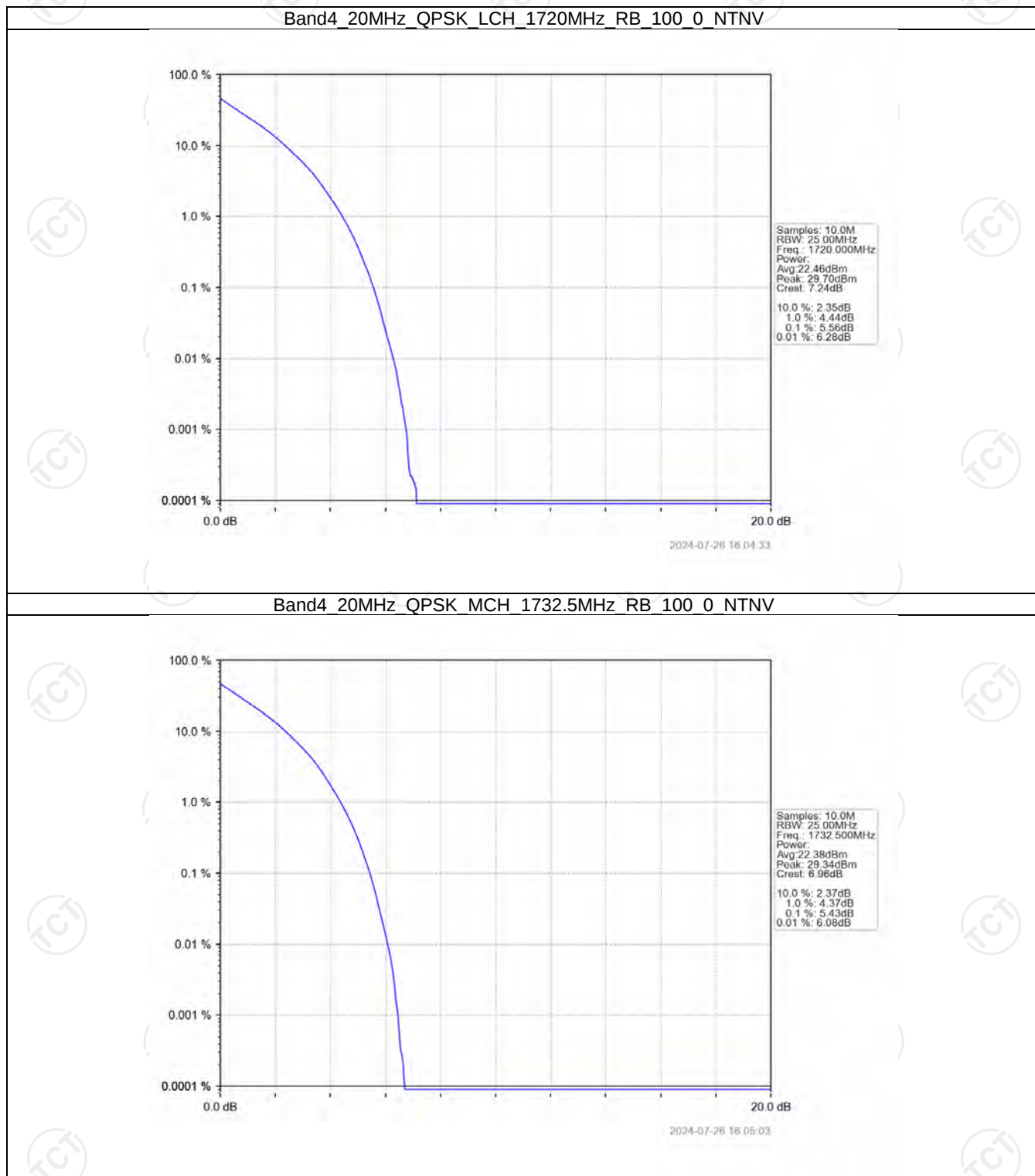
Band4 15MHz 16QAM MCH 1732.5MHz RB 75 0 NTNV



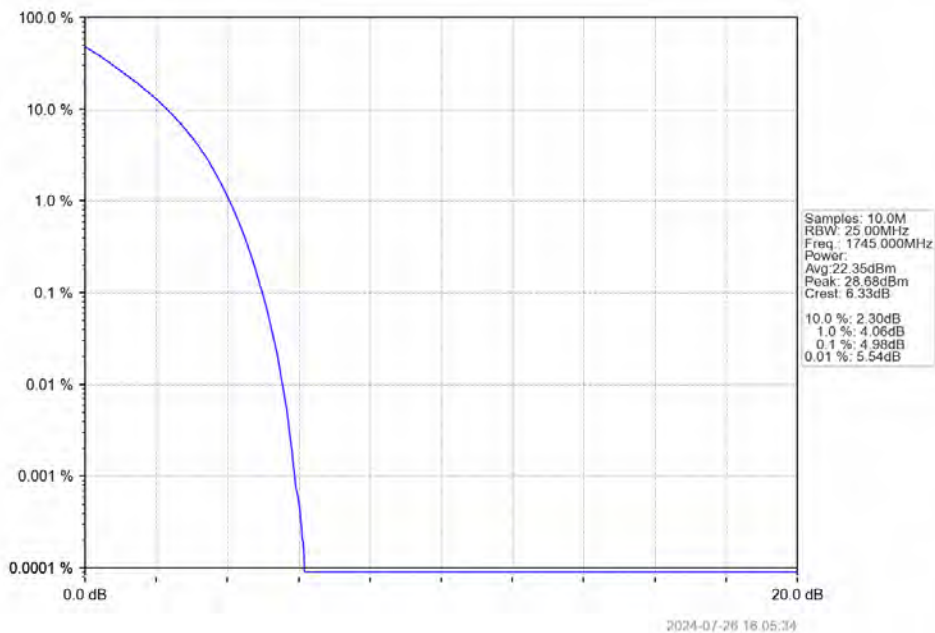
Band4 15MHz 16QAM HCH 1747.5MHz RB 75 0 NTNV



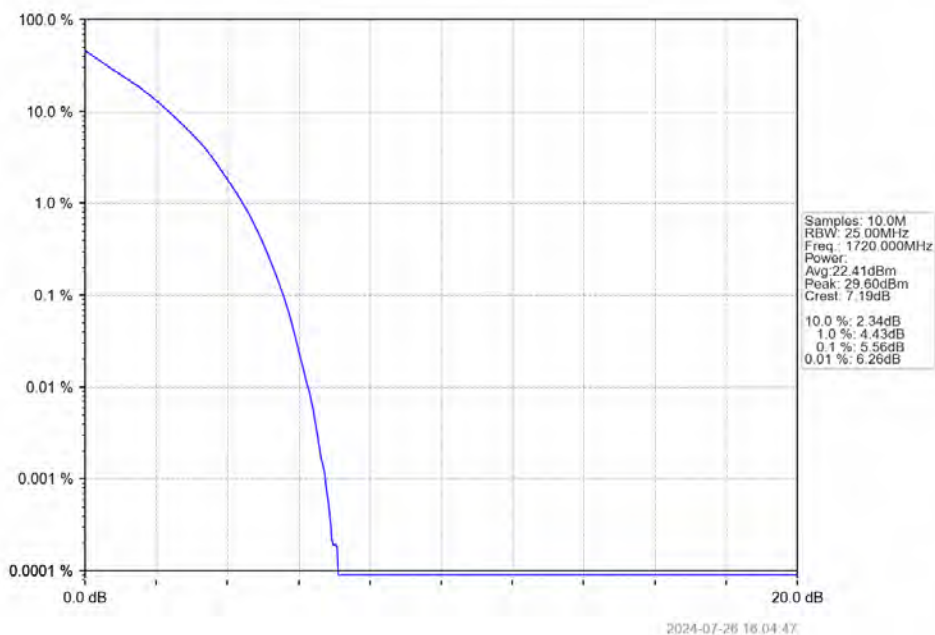
5.2.6 B4_20MHz



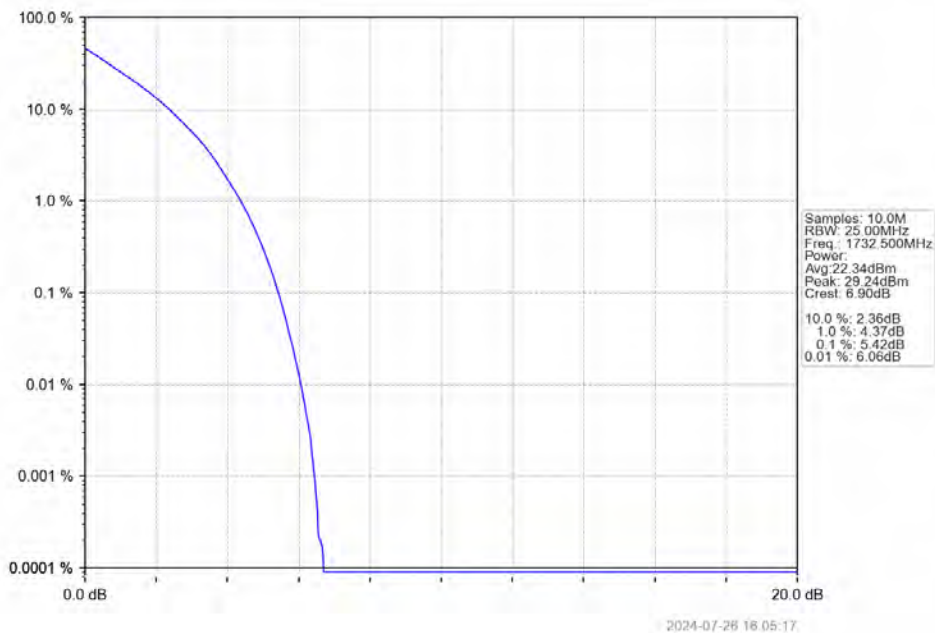
Band4 20MHz QPSK HCH 1745MHz RB 100 0 NTV



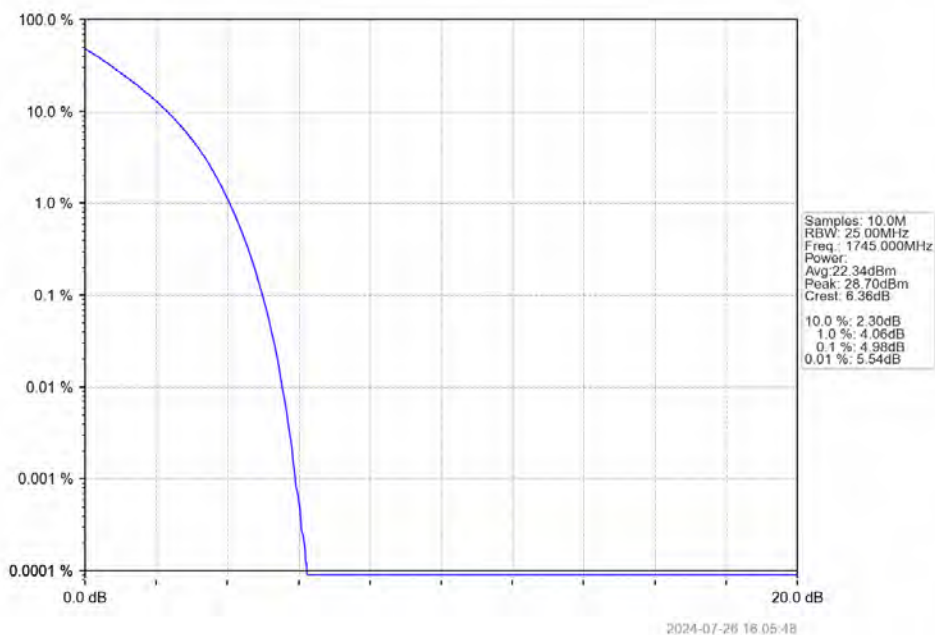
Band4 20MHz 16QAM LCH 1720MHz RB 100 0 NTV



Band4 20MHz 16QAM MCH 1732.5MHz RB 100 0 NTNV



Band4 20MHz 16QAM HCH 1745MHz RB 100 0 NTNV



6. Spurious Emission

6.1 Test Result

6.1.1 B4_1.4MHz

Band: 4 / 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
	1732.5	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
			0	Refer To Test Graph		Pass
16QAM	1710.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
			0	Refer To Test Graph		Pass

6.1.2 B4_3MHz

Band: 4 / 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
	1732.5	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
			0	Refer To Test Graph		Pass
16QAM	1711.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
			0	Refer To Test Graph		Pass

6.1.3 B4_5MHz

Band: 4 / 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
	1732.5	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
			0	Refer To Test Graph		Pass
16QAM	1712.5	1	0	Refer To Test Graph		Pass

		25	0	Refer To Test Graph	Pass
	1732.5	1	0	Refer To Test Graph	Pass
	1752.5	1	0	Refer To Test Graph	Pass
			24	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass

6.1.4 B4_10MHz

Band: 4 / 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
	1732.5	1	0	Refer To Test Graph		Pass
	1750	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
	1732.5	1	0	Refer To Test Graph		Pass
	1750	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

6.1.5 B4_15MHz

Band: 4 / 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
	1732.5	1	0	Refer To Test Graph		Pass
	1747.5	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
	1732.5	1	0	Refer To Test Graph		Pass
	1747.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass

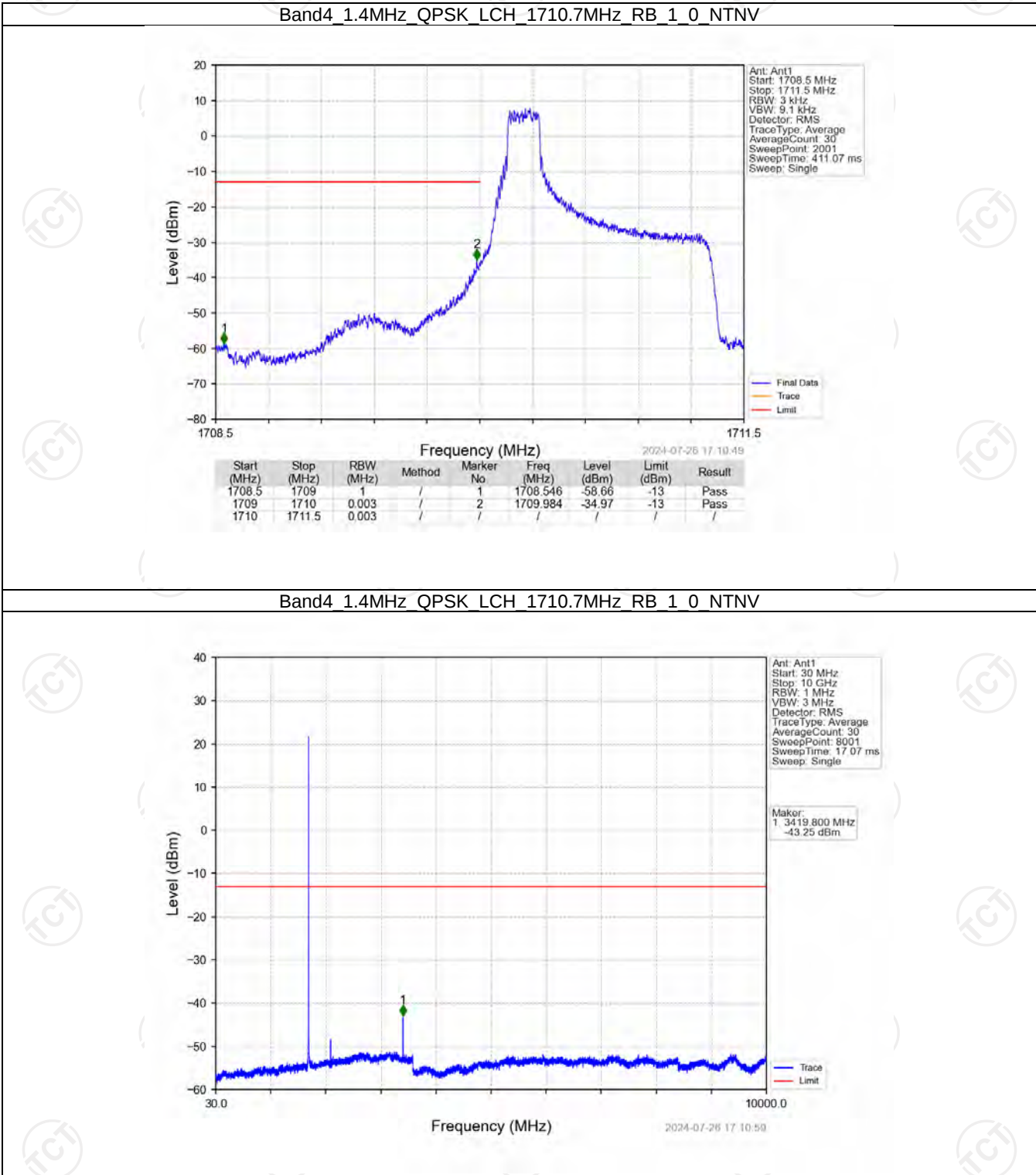
6.1.6 B4_20MHz

Band: 4 / 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
	1732.5	1	0	Refer To Test Graph		Pass
	1745	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

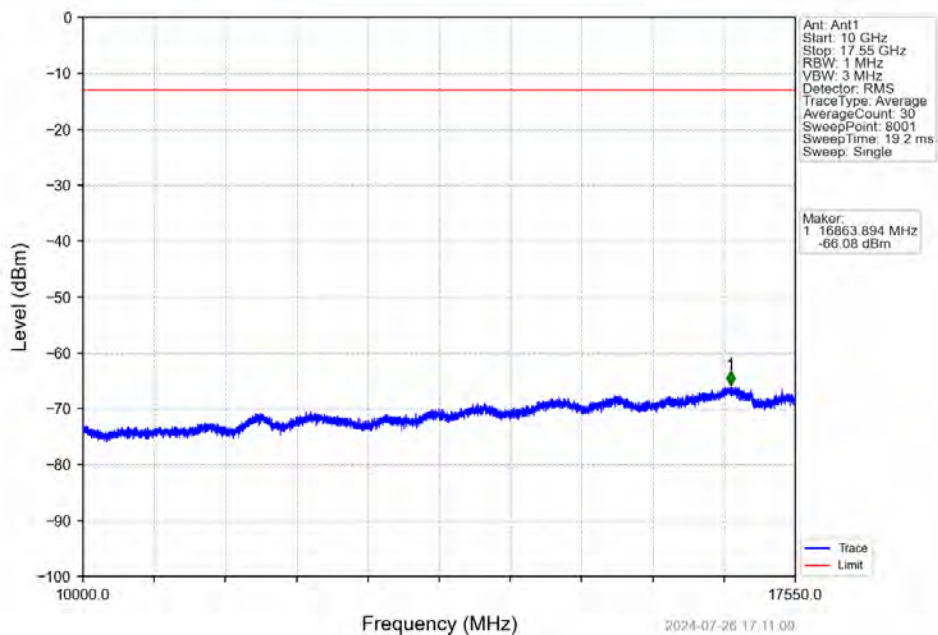
		100	0	Refer To Test Graph	Pass
	1732.5	1	0	Refer To Test Graph	Pass
	1745	1	0	Refer To Test Graph	Pass
			99	Refer To Test Graph	Pass
		100	0	Refer To Test Graph	Pass

6.2 Test Graph

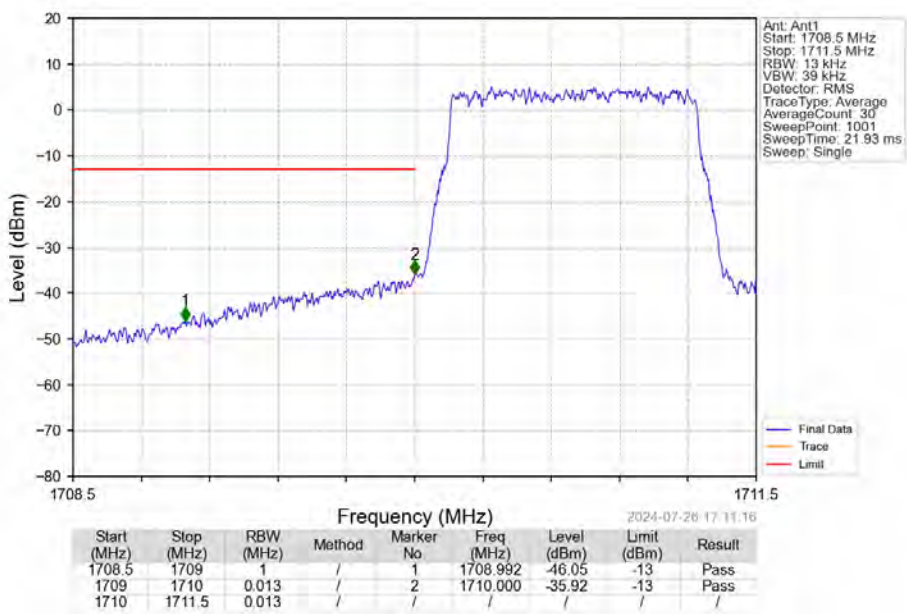
6.2.1 B4_1.4MHz



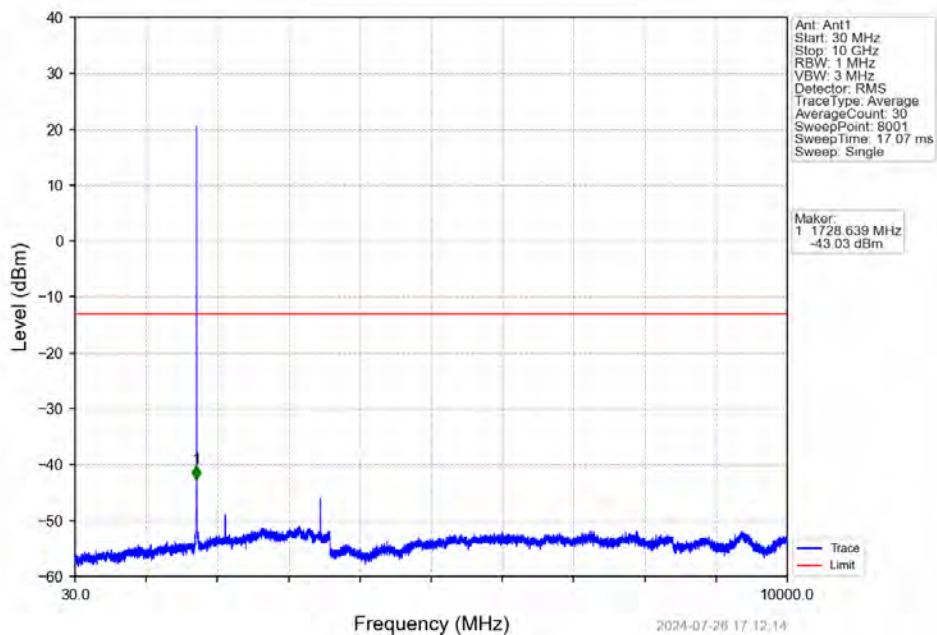
Band4 1.4MHz QPSK LCH 1710.7MHz RB 1 0 NTV



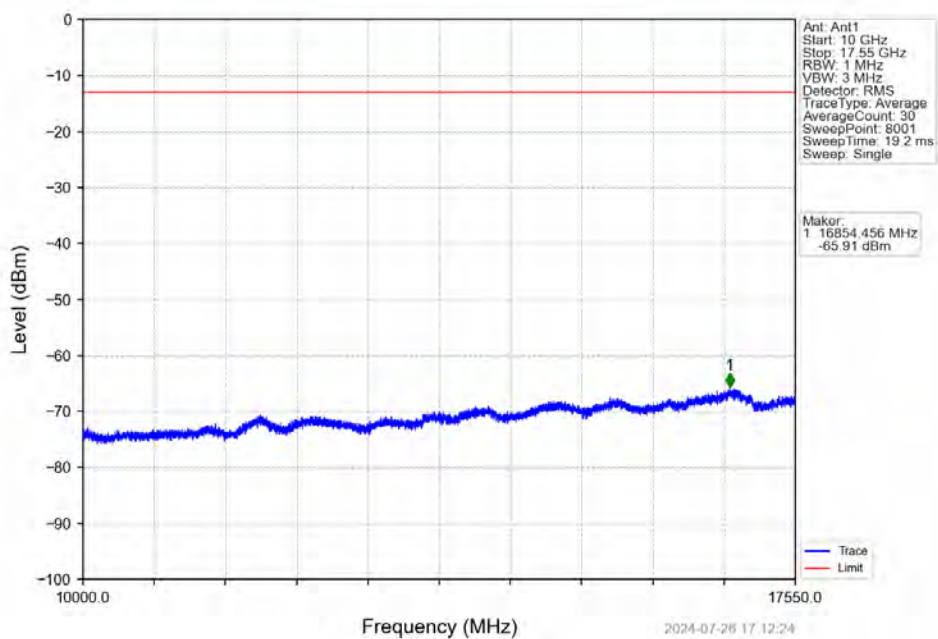
Band4 1.4MHz QPSK LCH 1710.7MHz RB 6 0 NTV



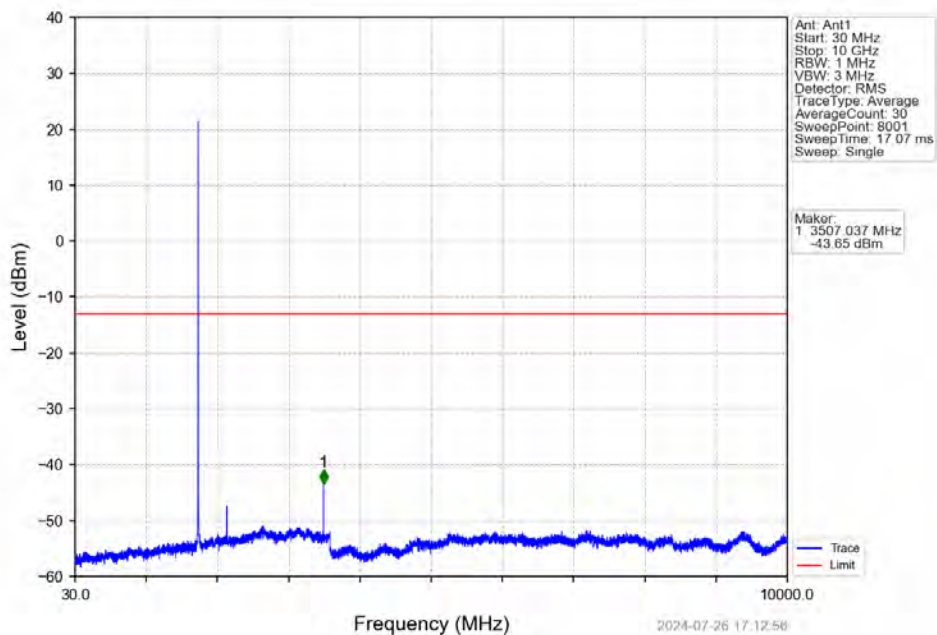
Band4 1.4MHz QPSK MCH 1732.5MHz RB 1 0 NTNV



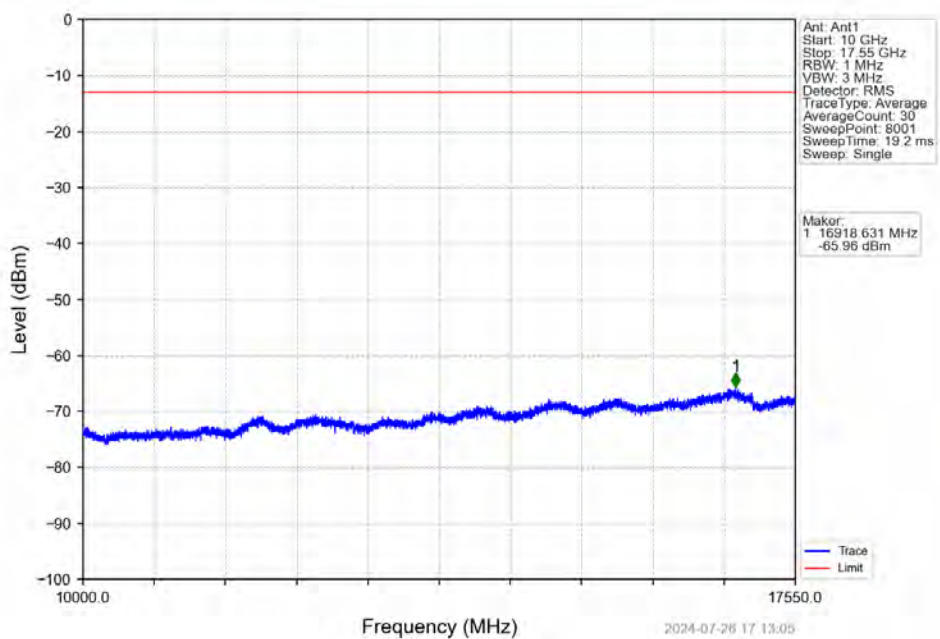
Band4 1.4MHz QPSK MCH 1732.5MHz RB 1 0 NTNV



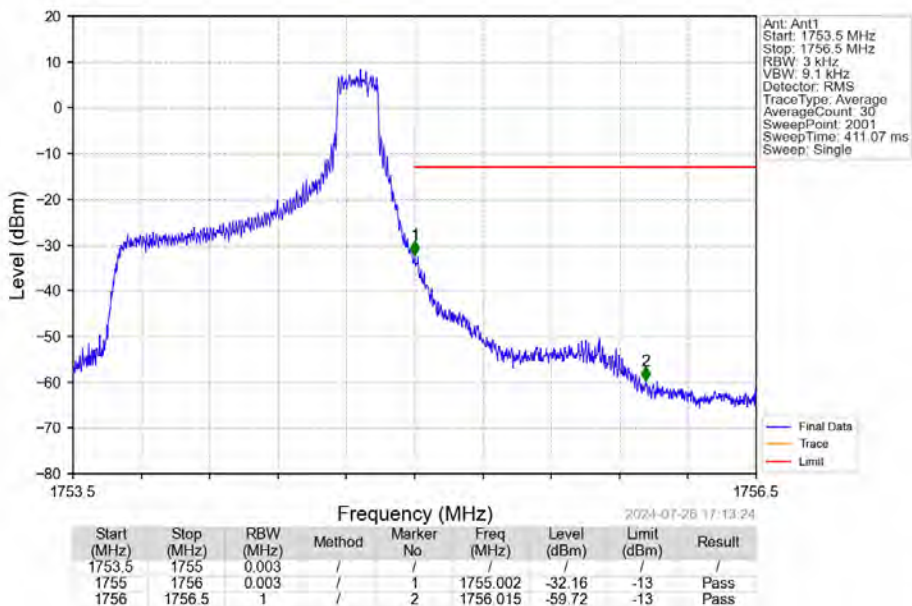
Band4 1.4MHz QPSK HCH 1754.3MHz RB 1 0 NTNV



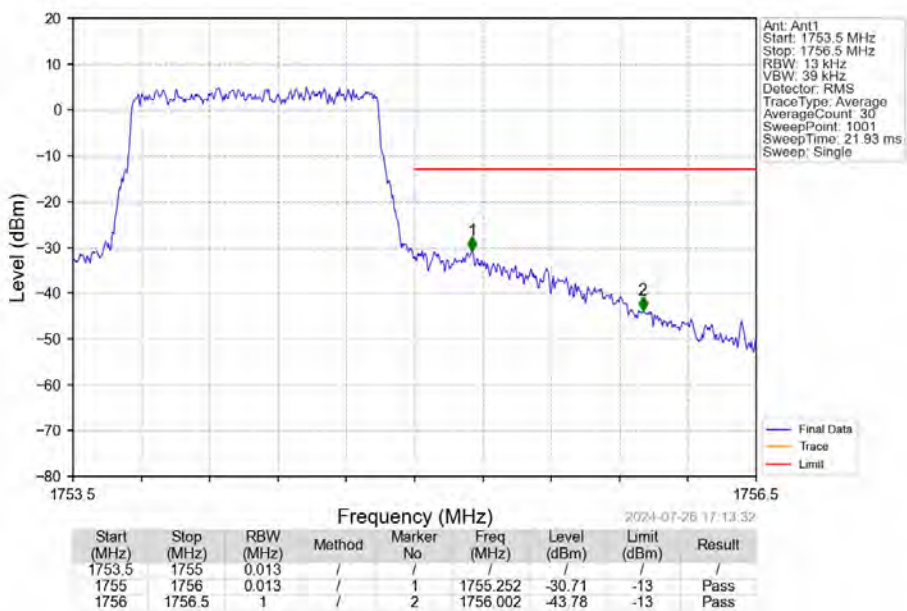
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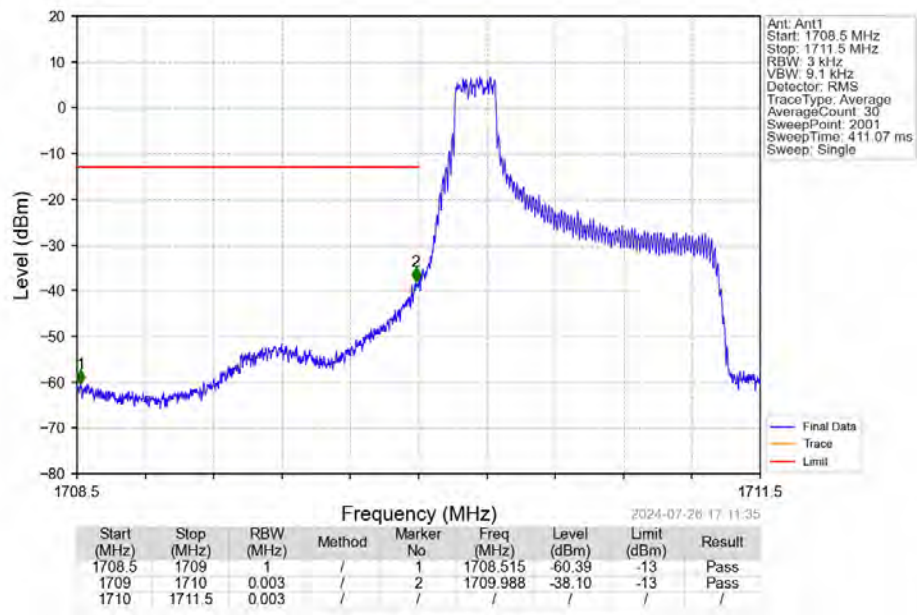
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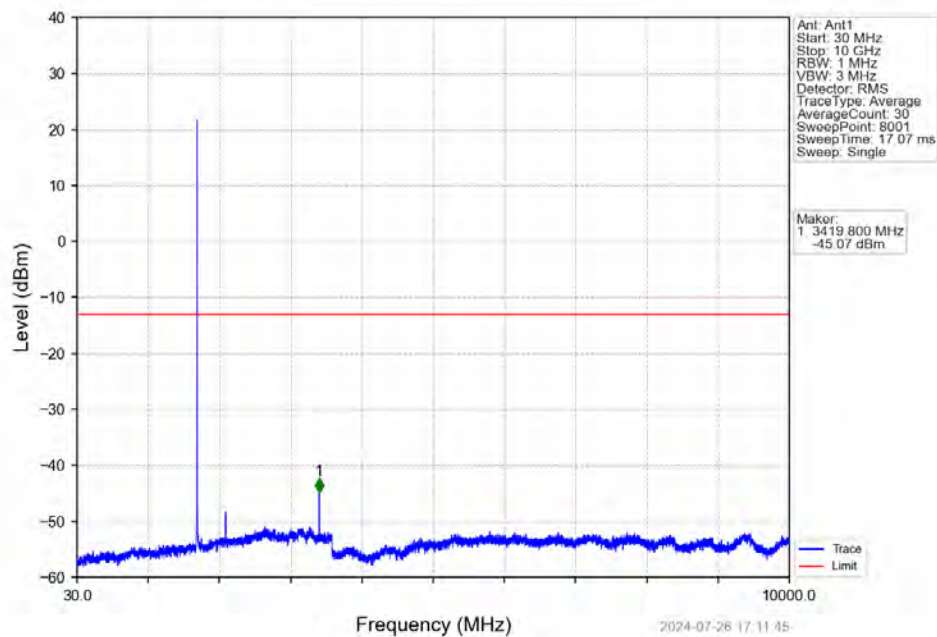
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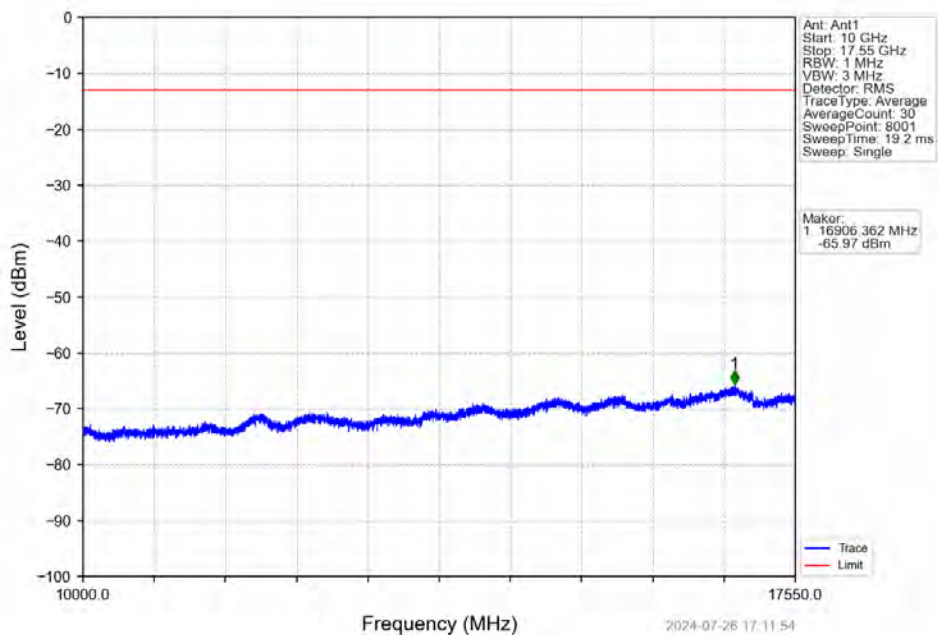
Band4 1.4MHz 16QAM LCH 1710.7MHz RB 1 0 NTNV



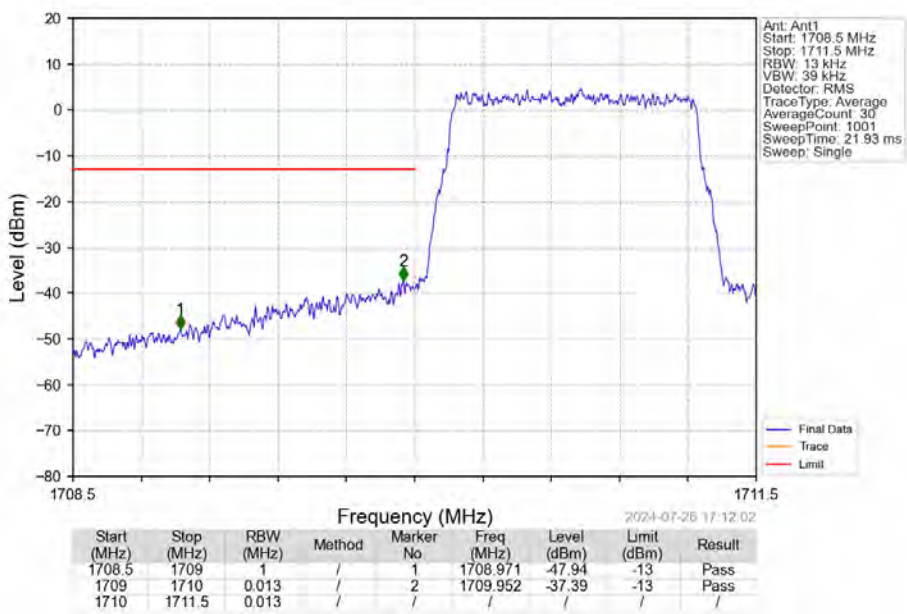
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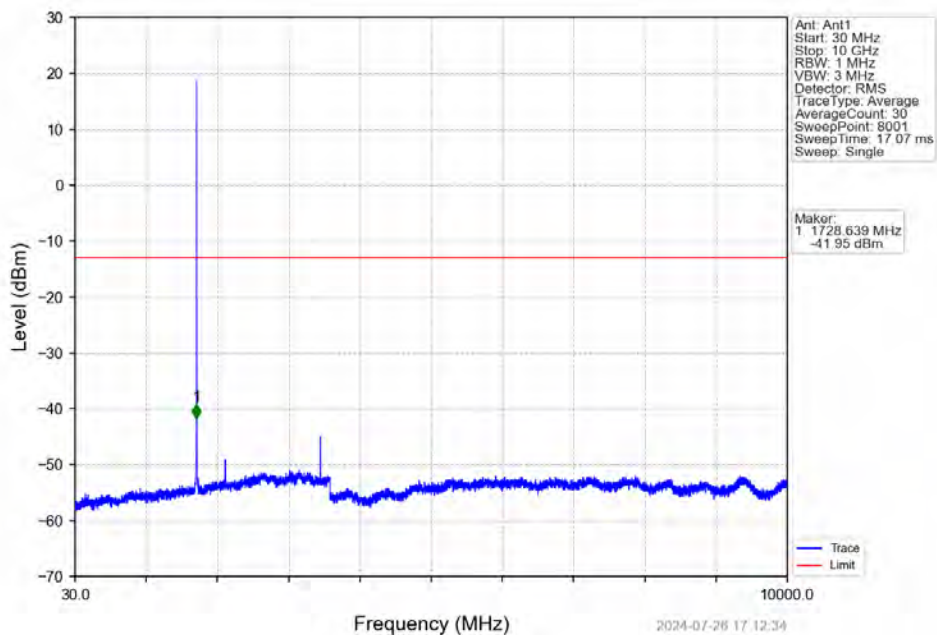
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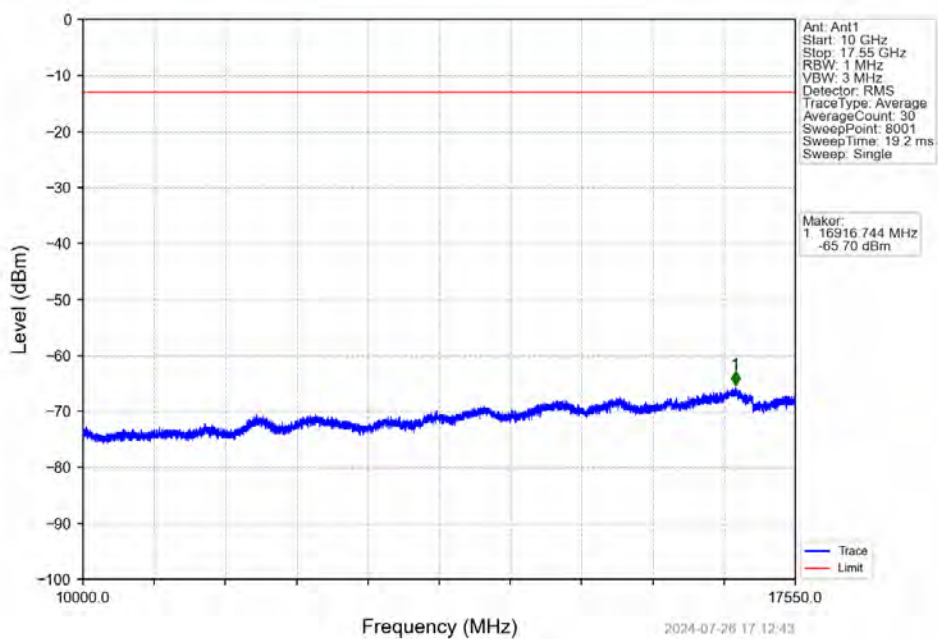
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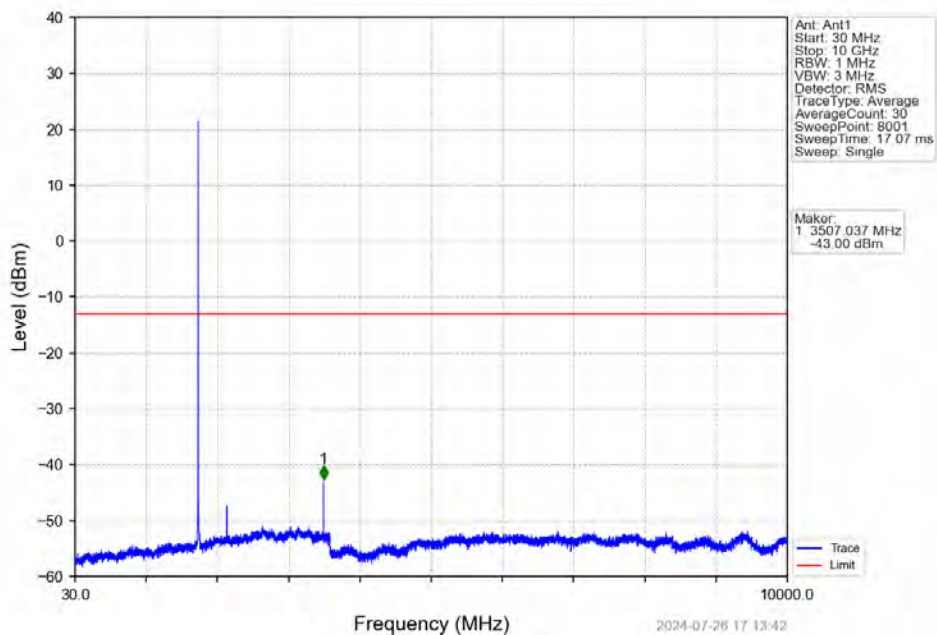
Band4 1.4MHz 16QAM MCH 1732.5MHz RB 1 0 NTNV



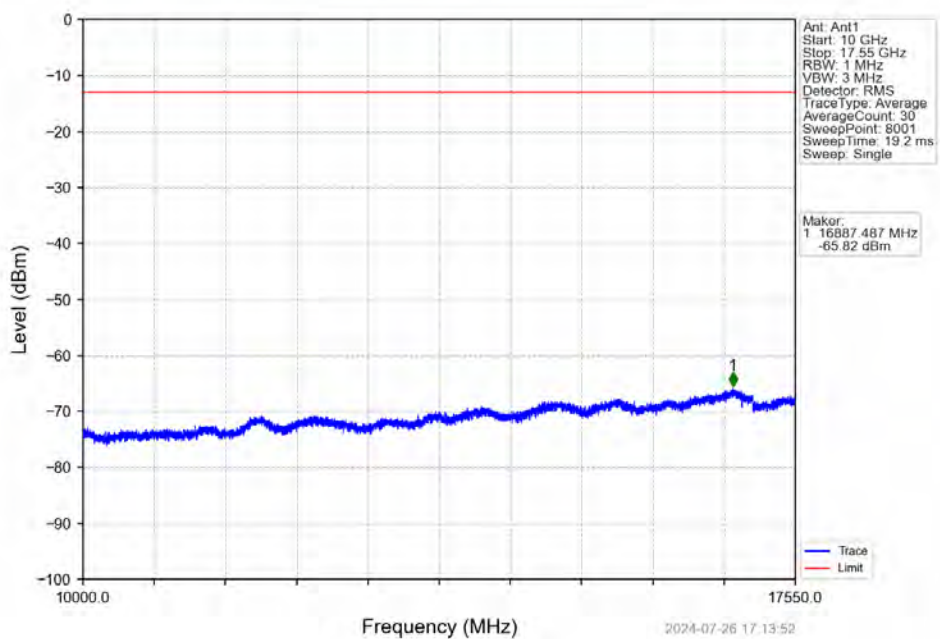
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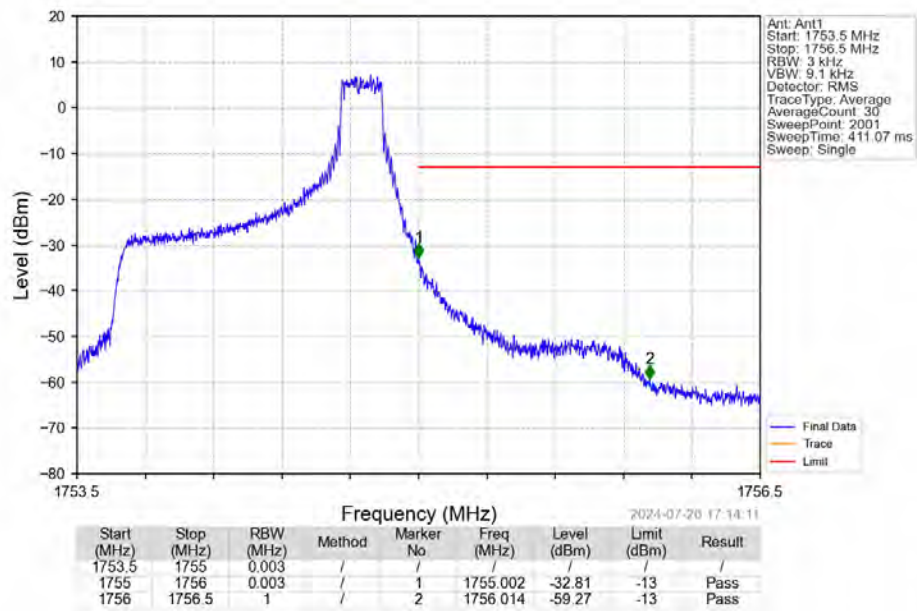
Band4 1.4MHz 16QAM HCH 1754.3MHz RB 1 0 NTNV



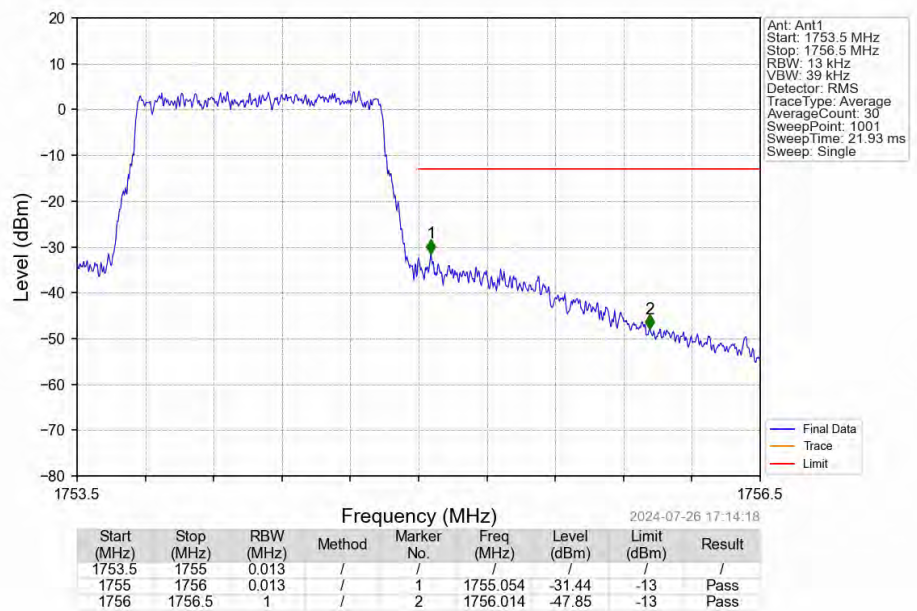
Band4 1.4MHz 16QAM HCH 1754.3MHz RB 1 0 NTNV



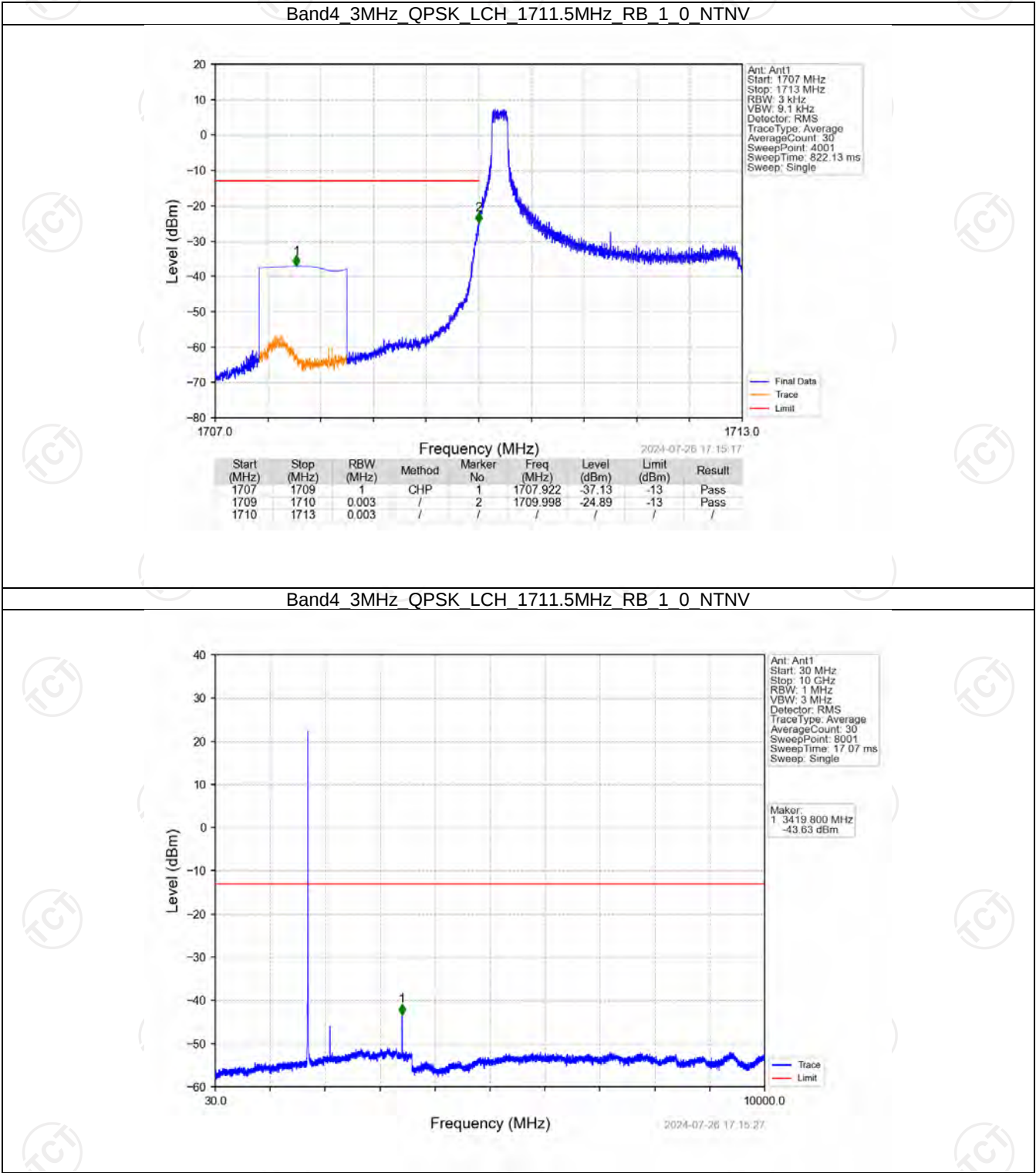
Band4 1.4MHz 16QAM HCH 1754.3MHz RB 1 5 NTNV



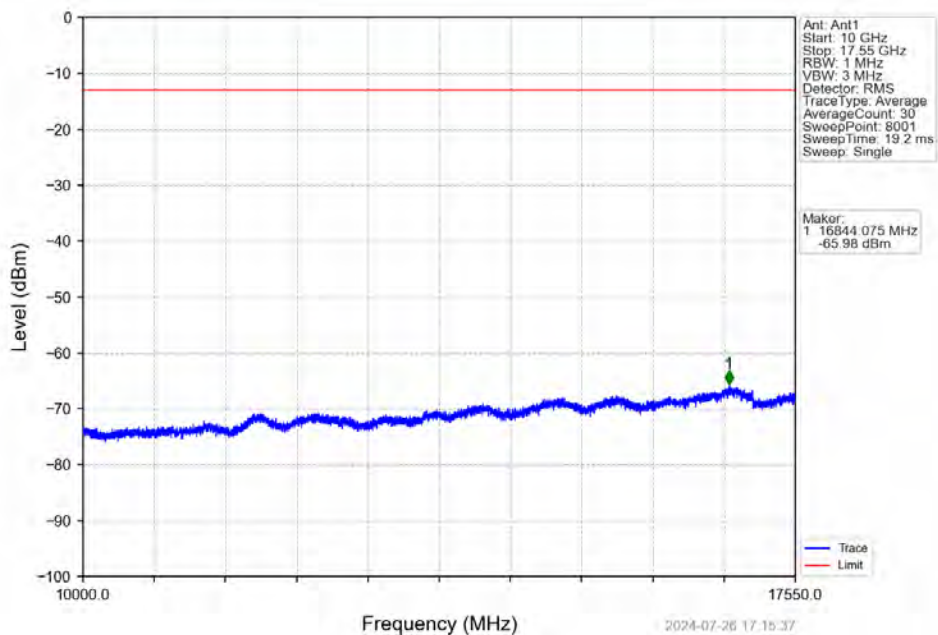
Band4 1.4MHz 16QAM HCH 1754.3MHz RB 6 0 NTNV



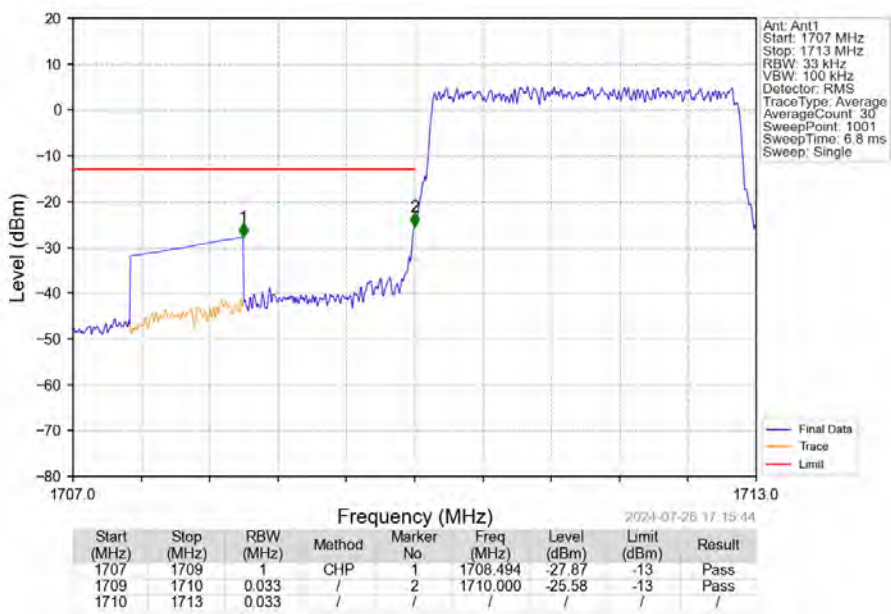
6.2.2 B4_3MHz



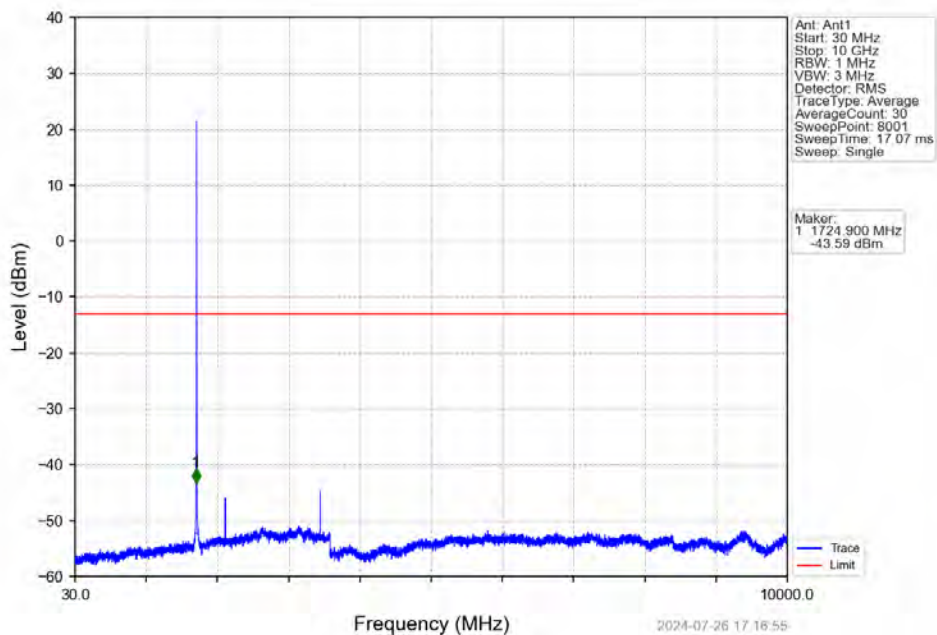
Band4 3MHz QPSK LCH 1711.5MHz RB 1 0 NTNV



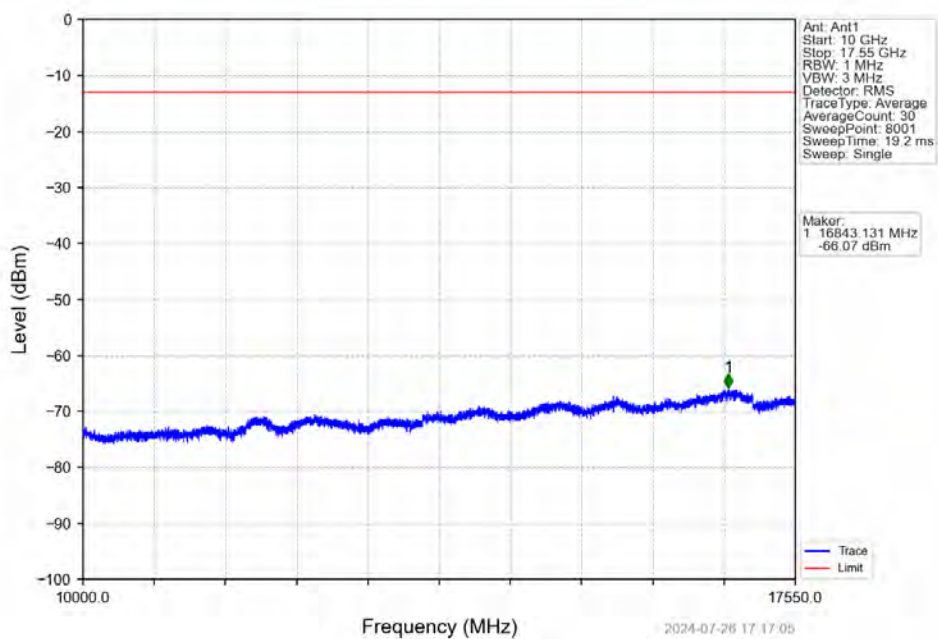
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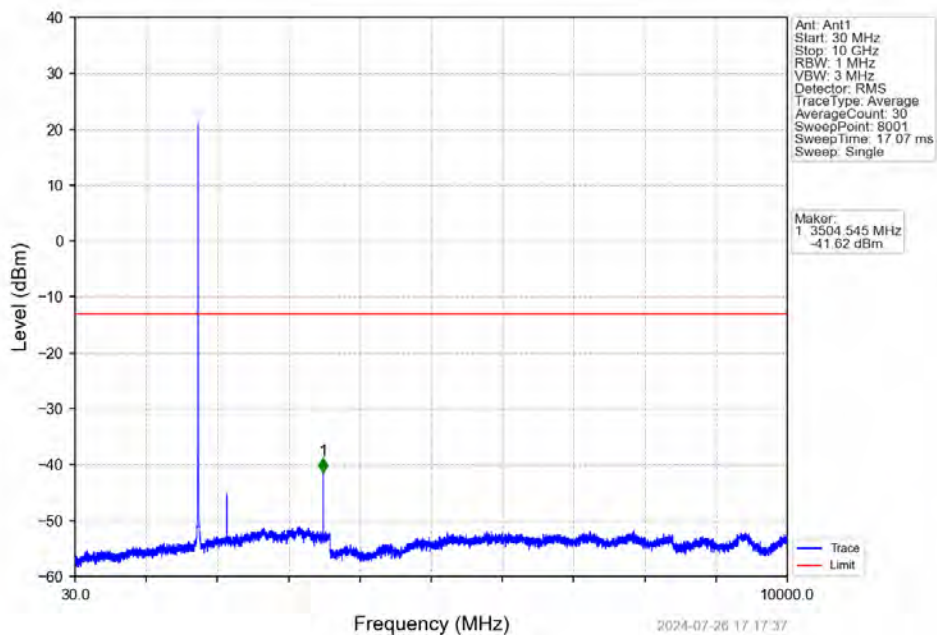
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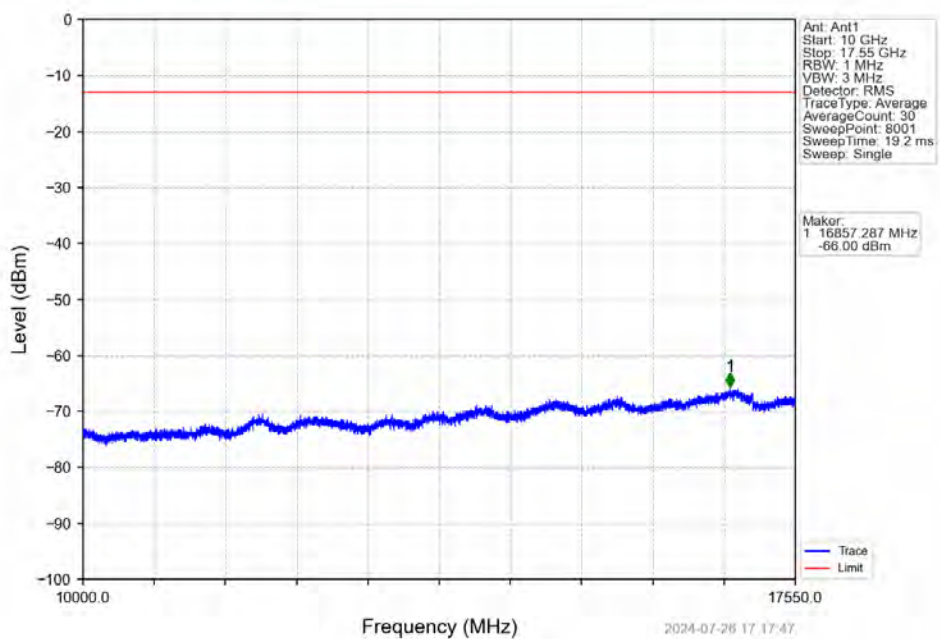
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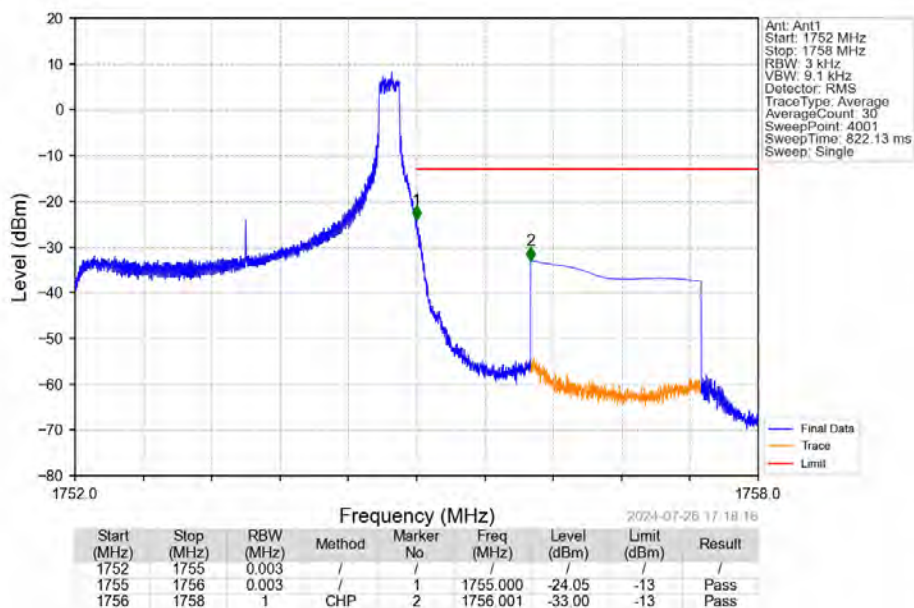
Band4 3MHz QPSK HCH 1753.5MHz RB 1 0 NTN



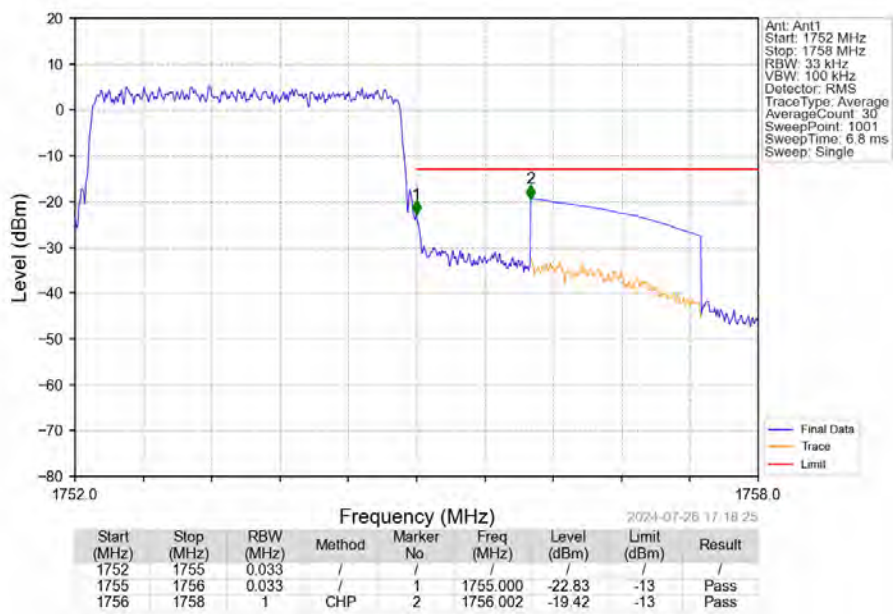
Band4 3MHz QPSK HCH 1753.5MHz RB 1 0 NTN



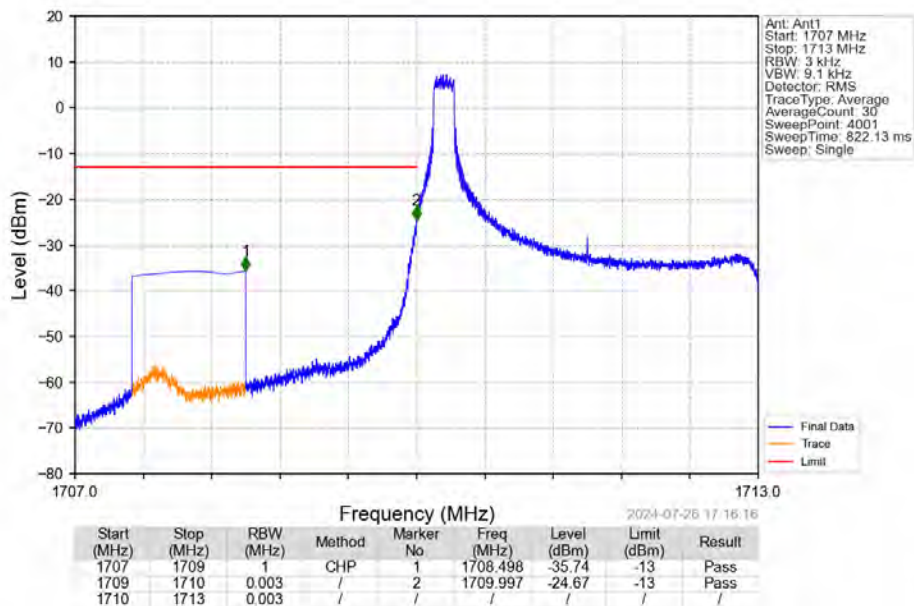
Band4 3MHz QPSK HCH 1753.5MHz RB 1 14 NTV



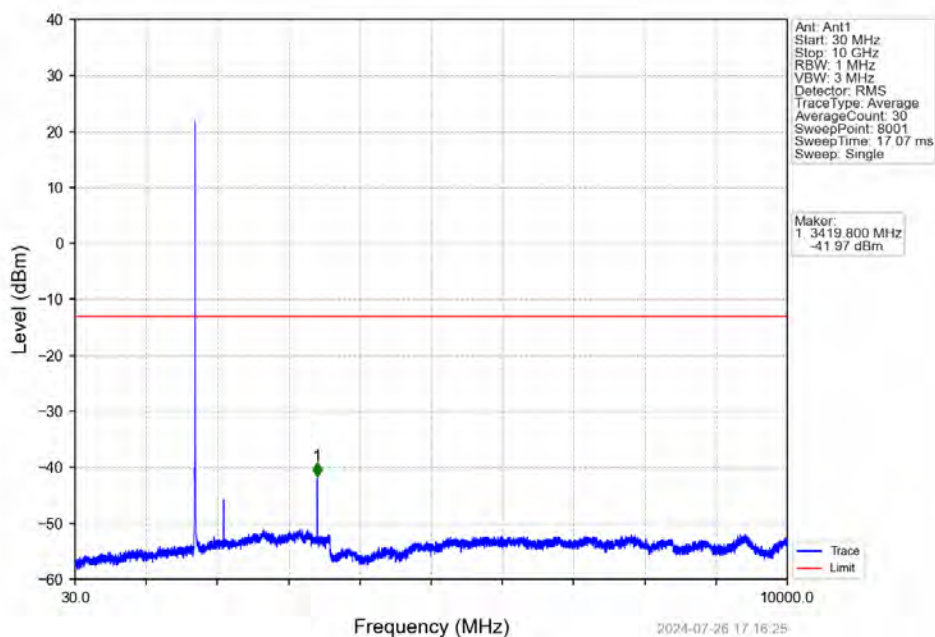
Band4 3MHz QPSK HCH 1753.5MHz RB 15 0 NTV



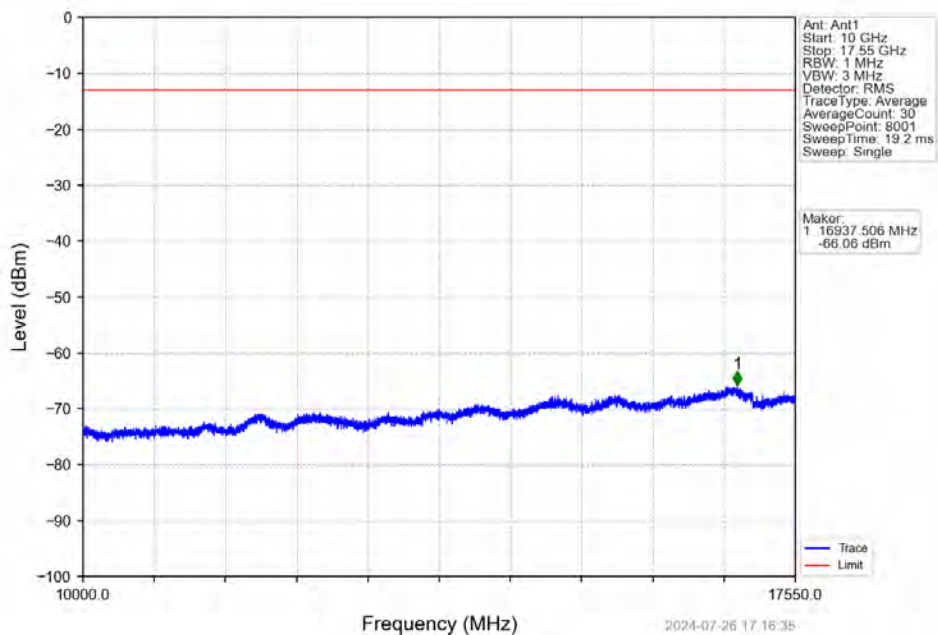
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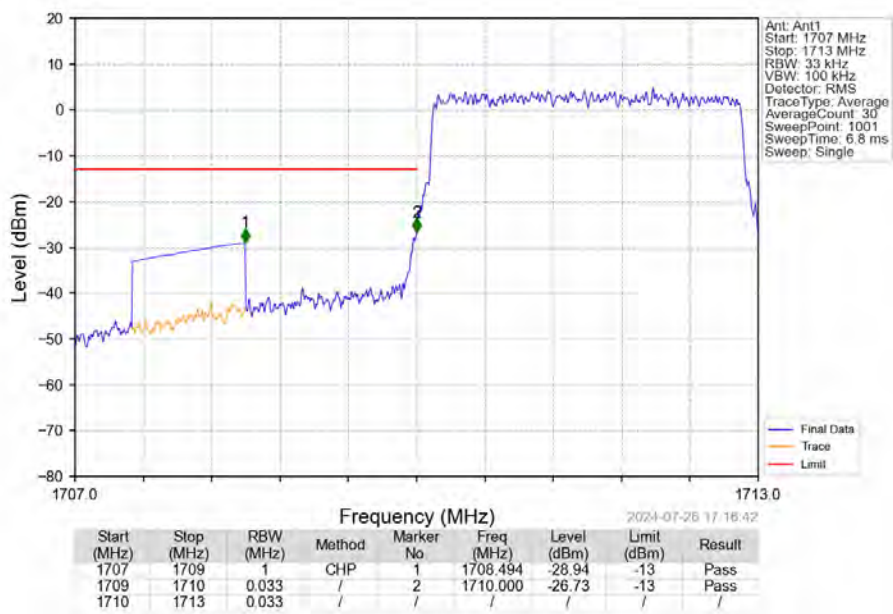
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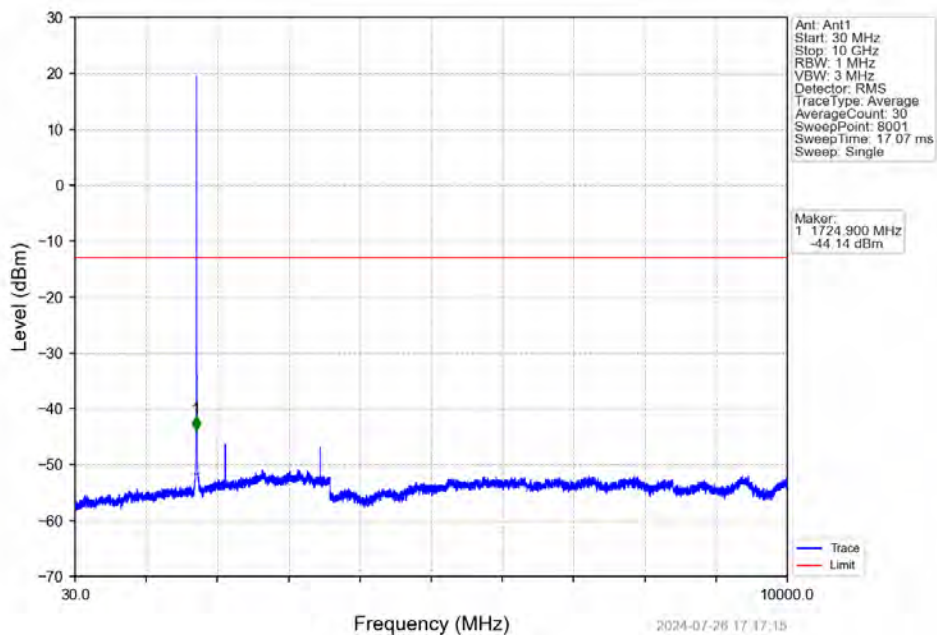
Band4 3MHz 16QAM LCH 1711.5MHz RB 1 0 NTNV



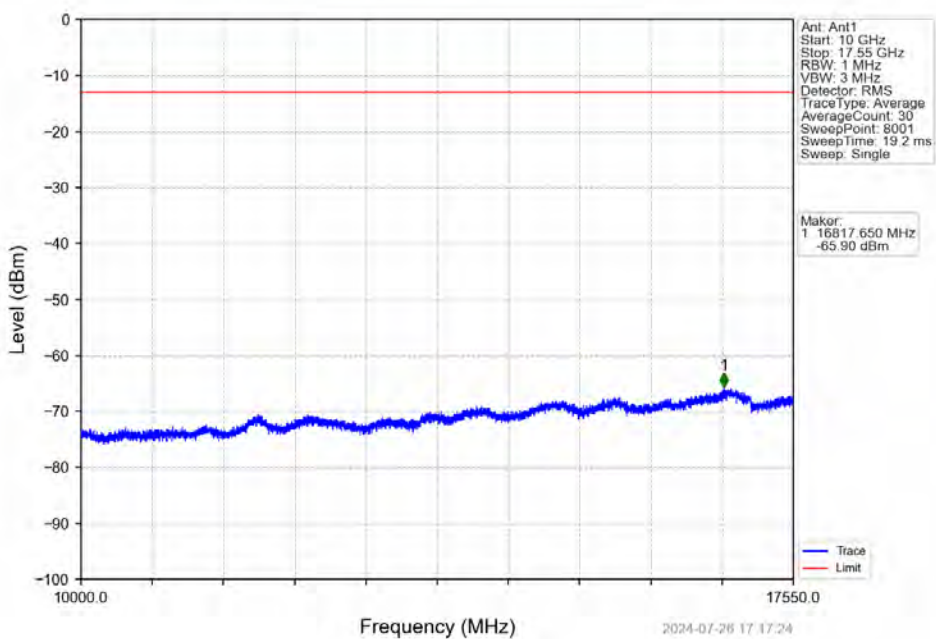
Band4_3MHz_16QAM_LCH_1711.5MHz_RB_15_0_NTNV



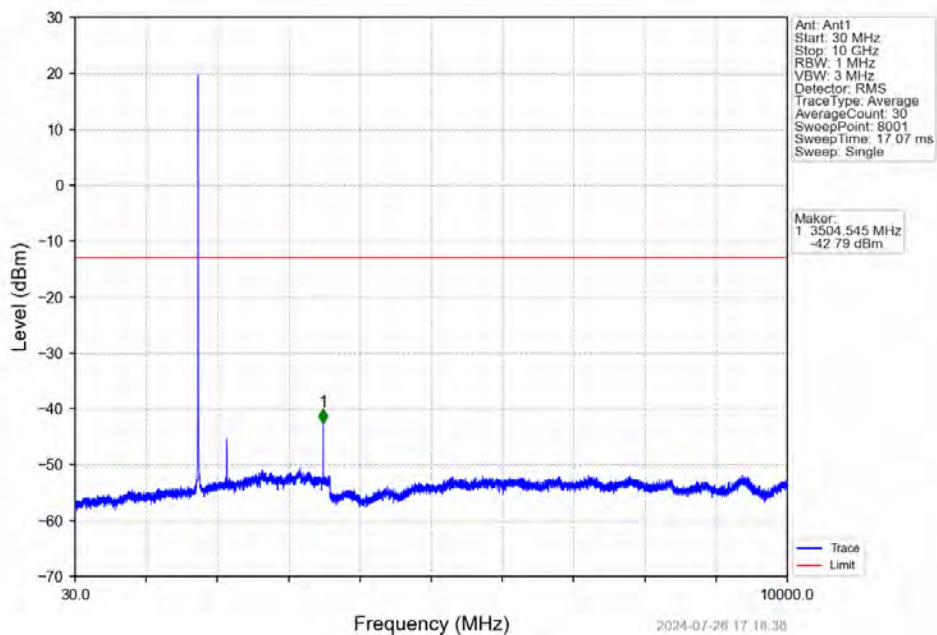
Band4 3MHz 16QAM MCH 1732.5MHz RB 1 0 NTV



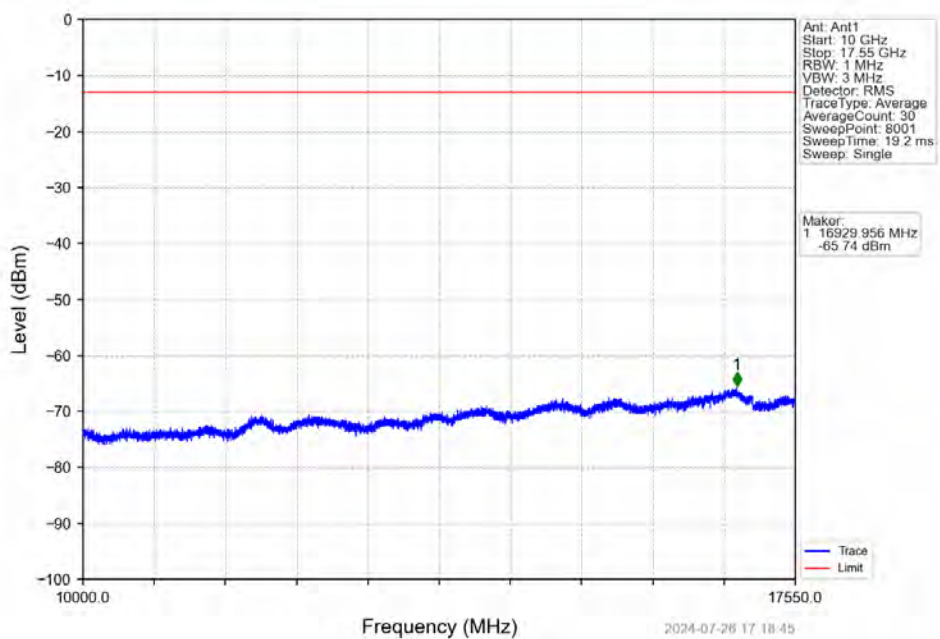
Band4 3MHz 16QAM MCH 1732.5MHz RB 1 0 NTV



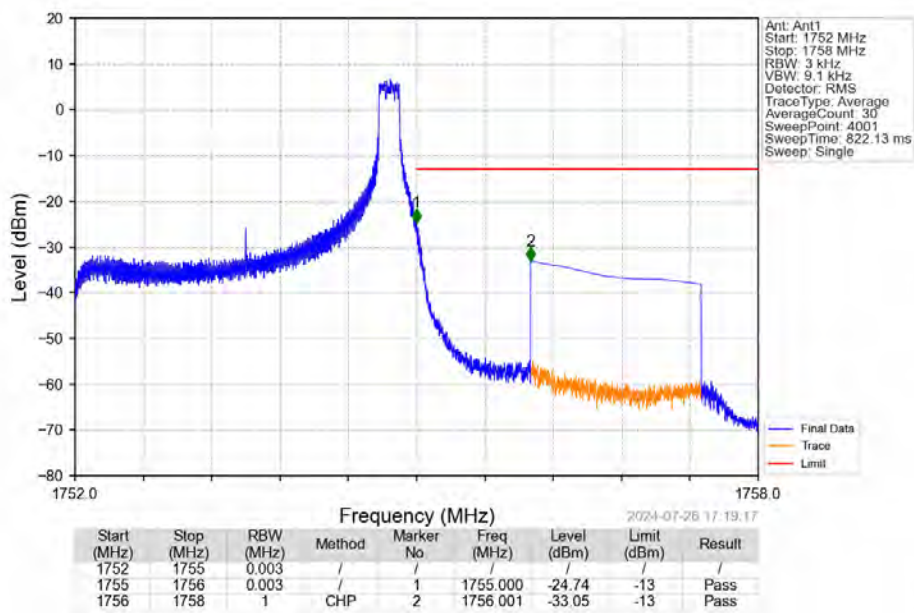
Band4 3MHz 16QAM HCH 1753.5MHz RB 1 0 NTNV



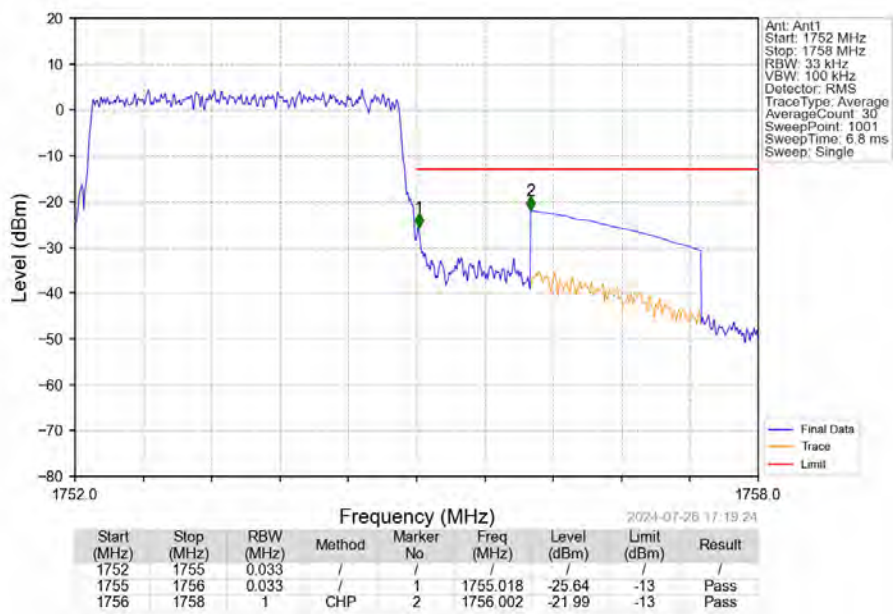
Band4 3MHz 16QAM HCH 1753.5MHz RB 1 0 NTNV



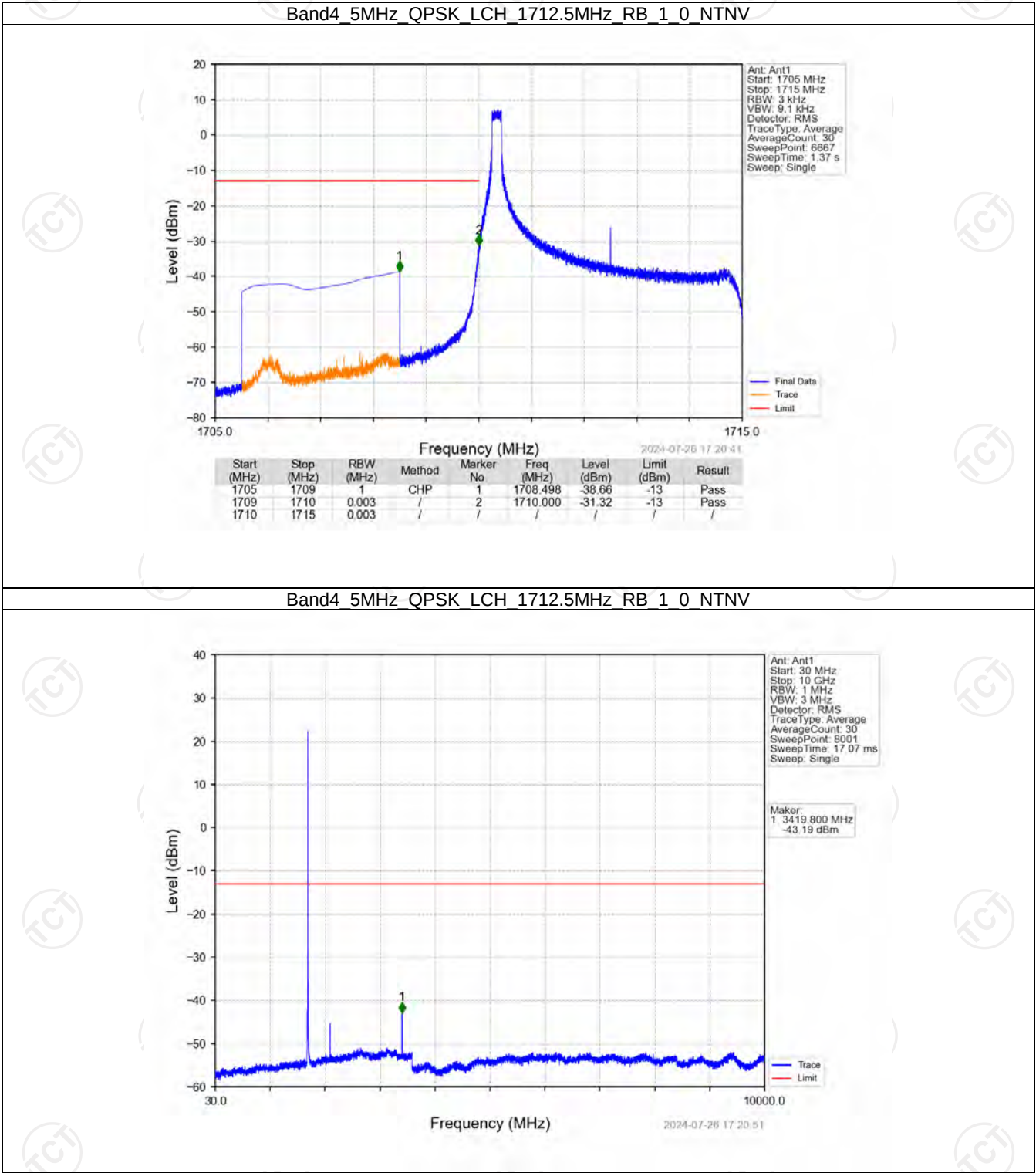
Band4 3MHz 16QAM HCH 1753.5MHz RB 1 14 NTV



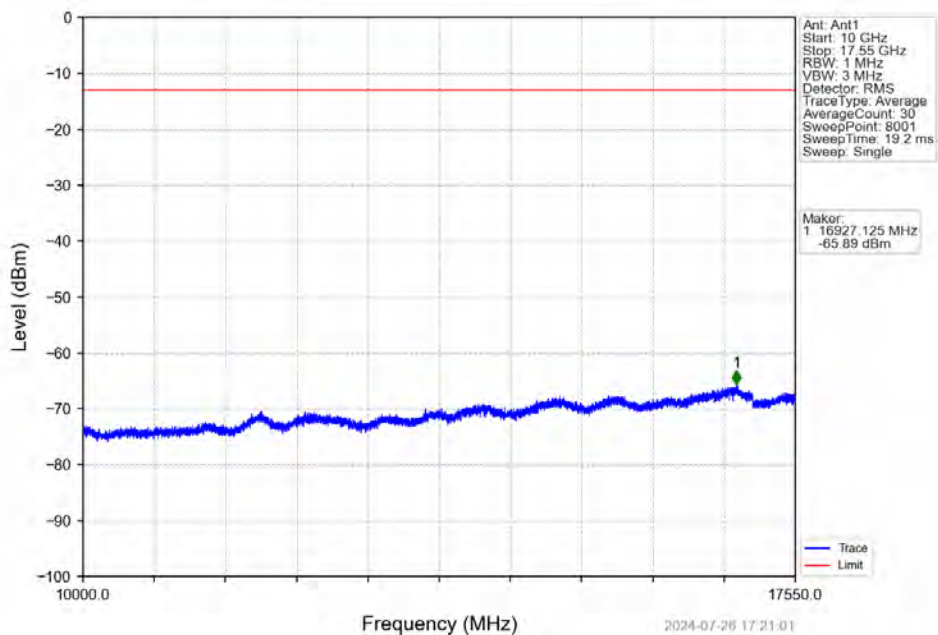
Band4 3MHz 16QAM HCH 1753.5MHz RB 15 0 NTV



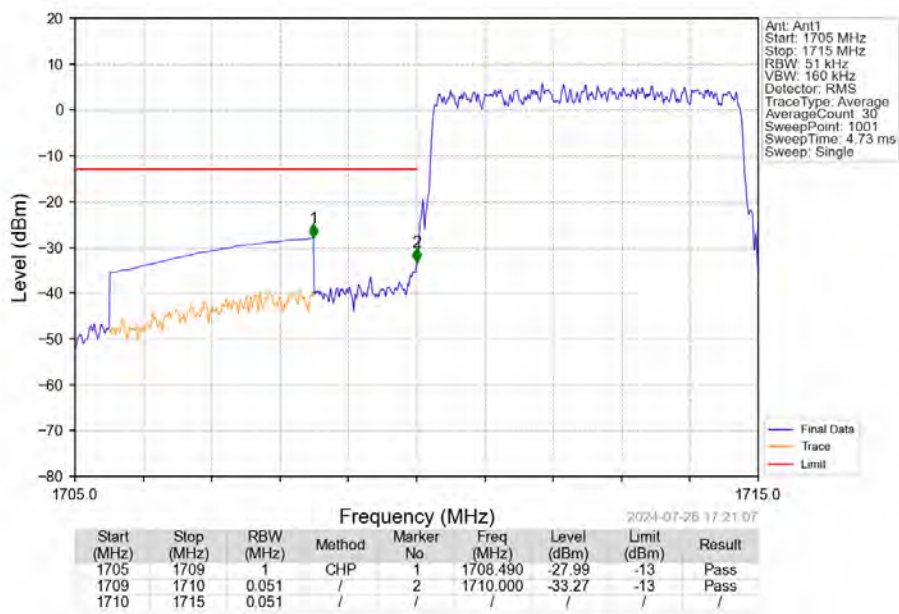
6.2.3 B4_5MHz



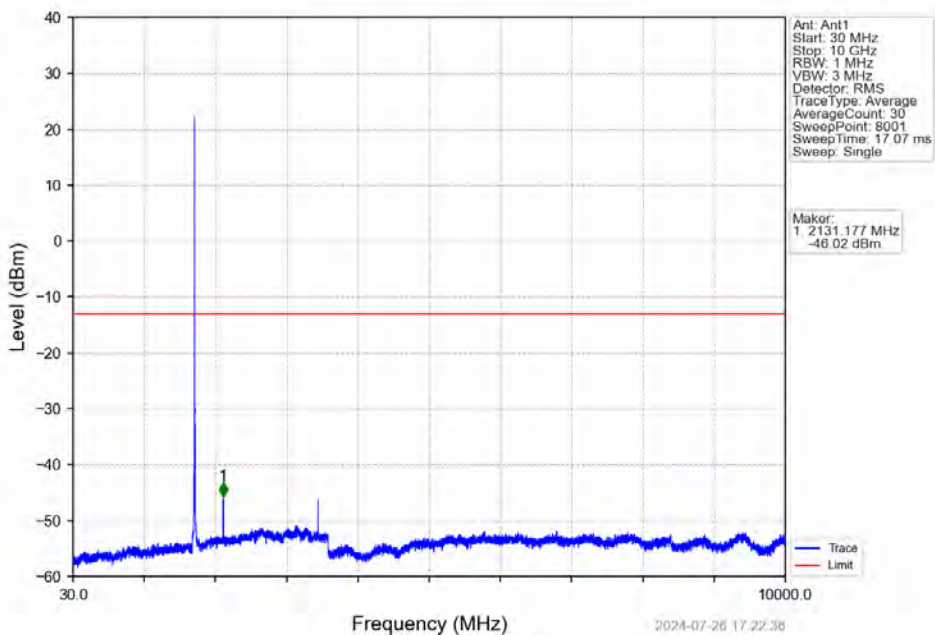
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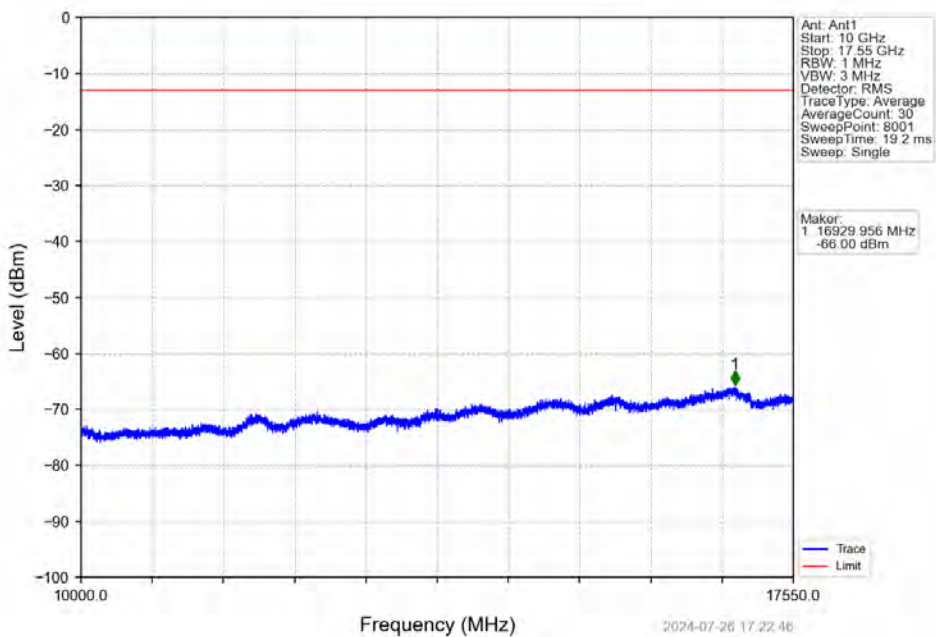
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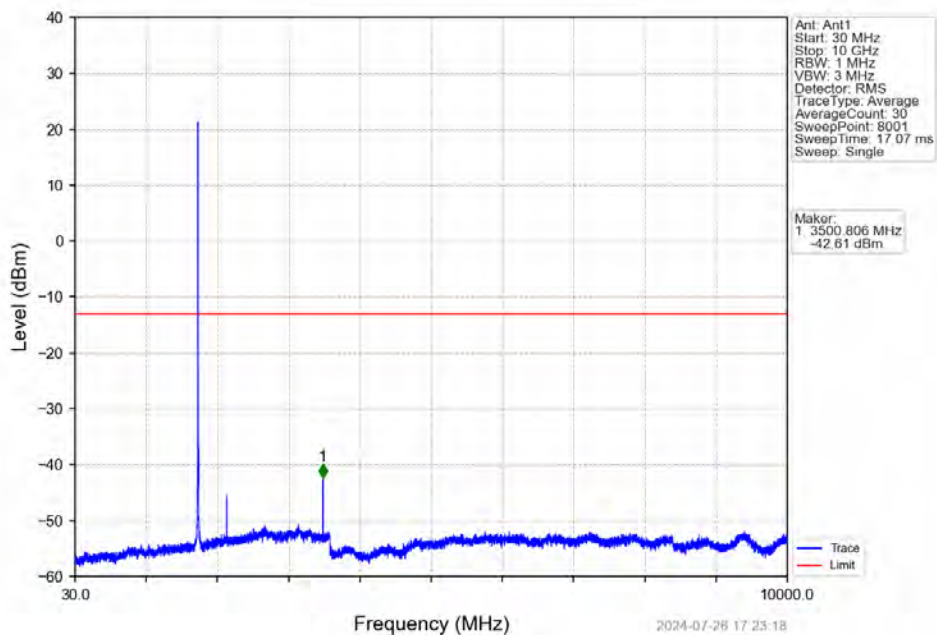
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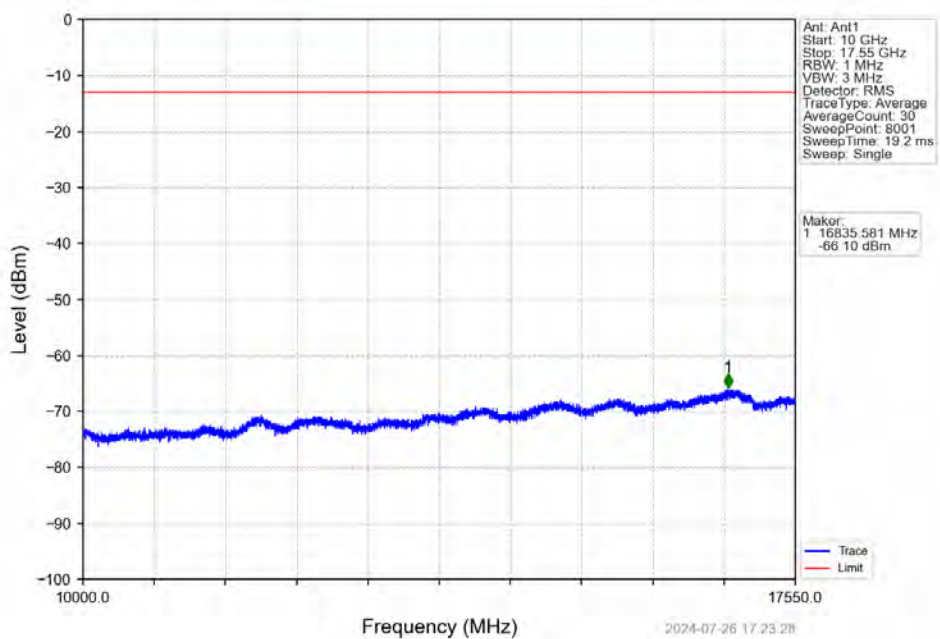
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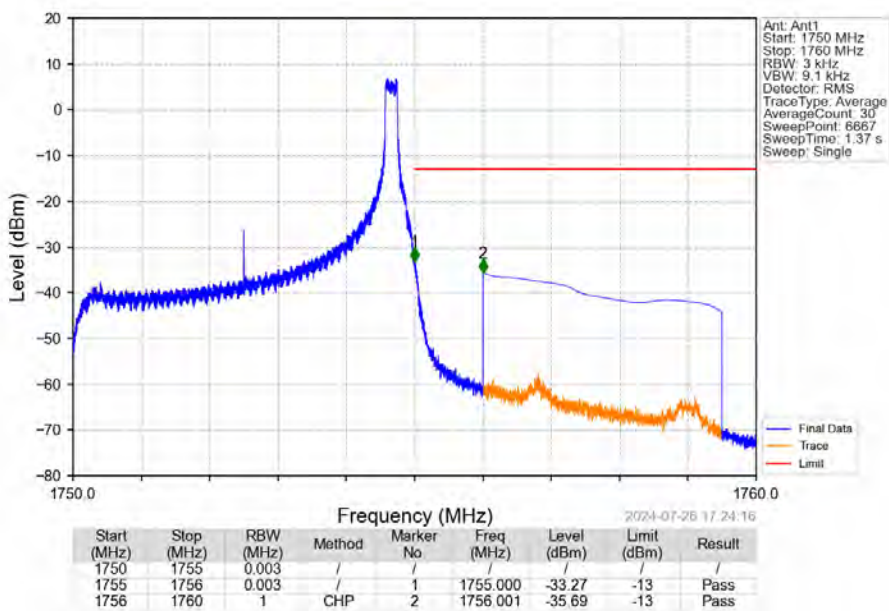
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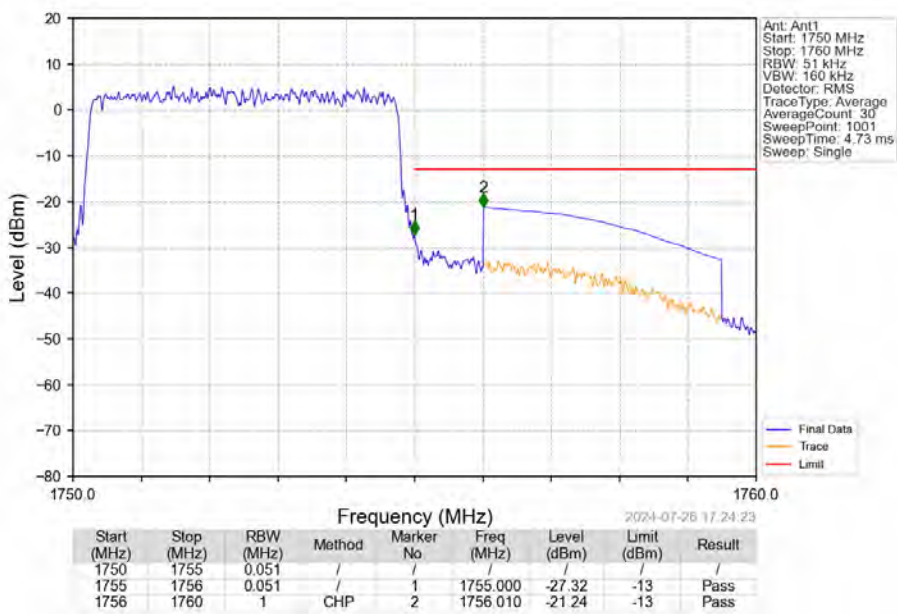
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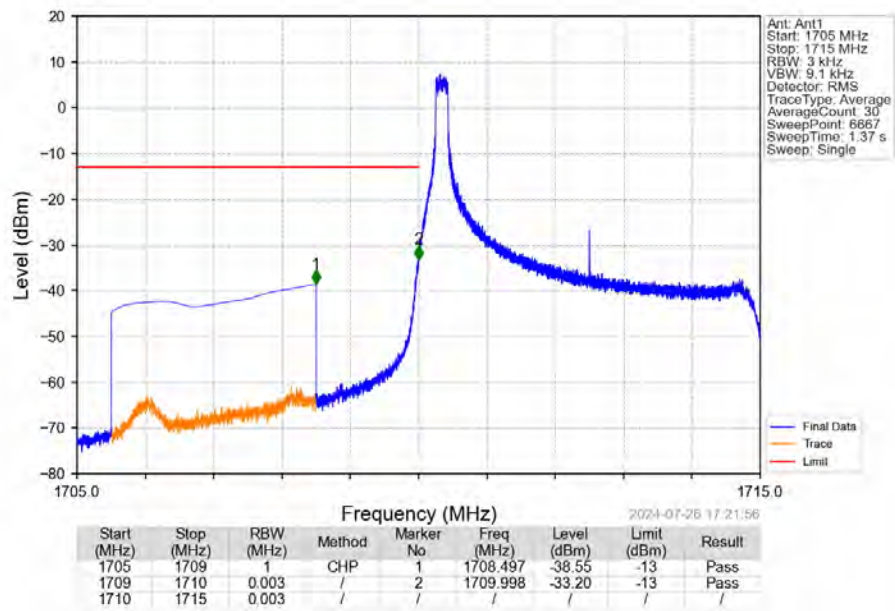
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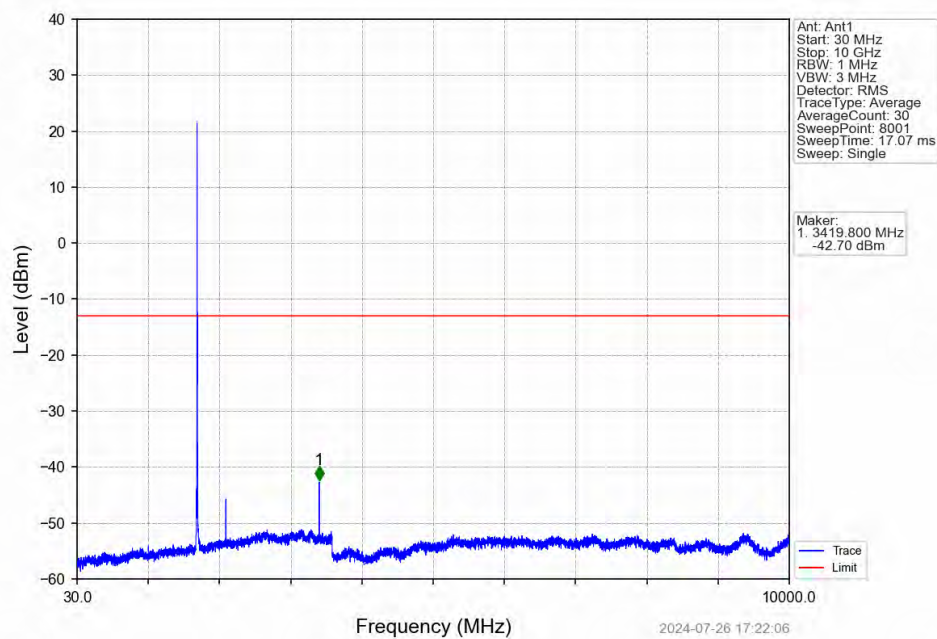
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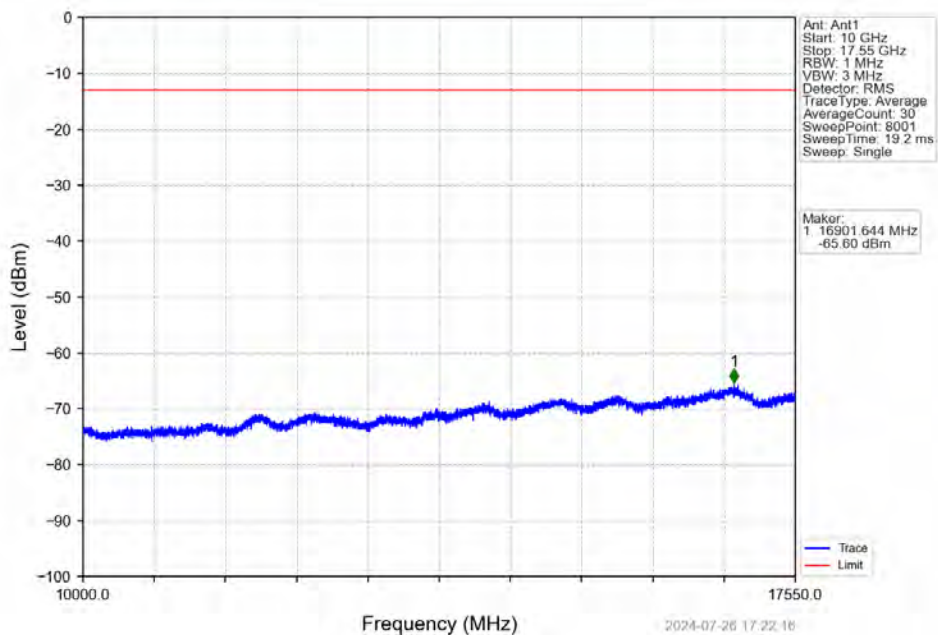
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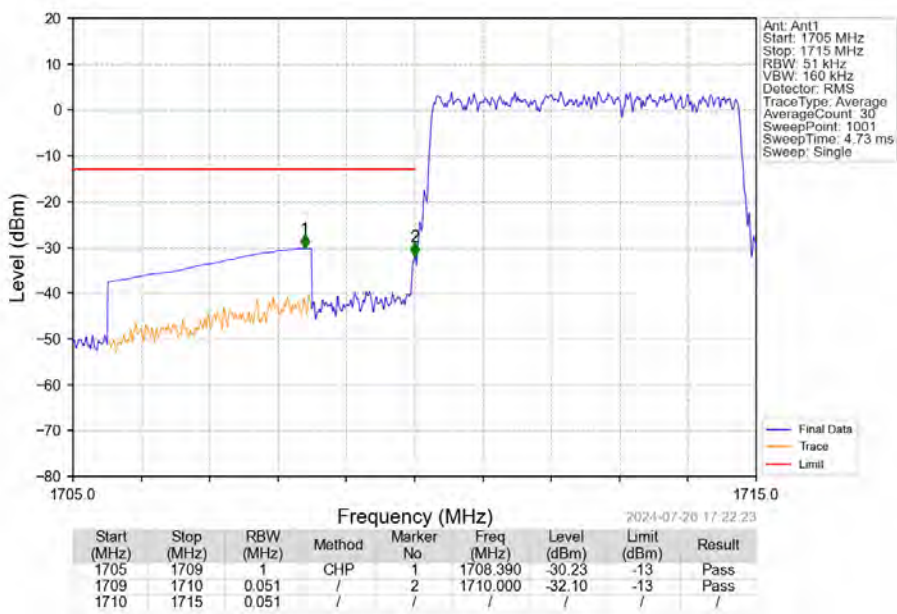
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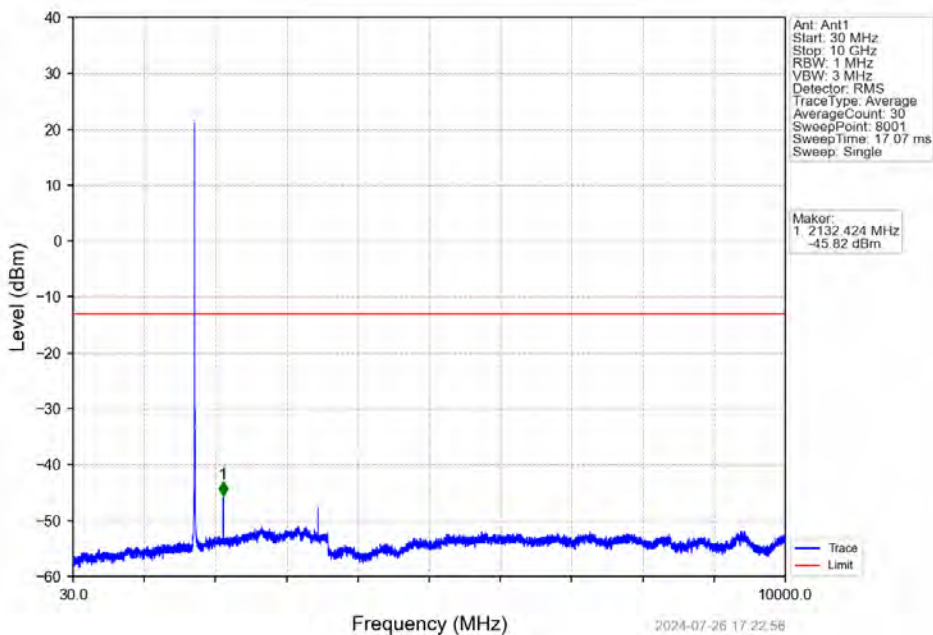
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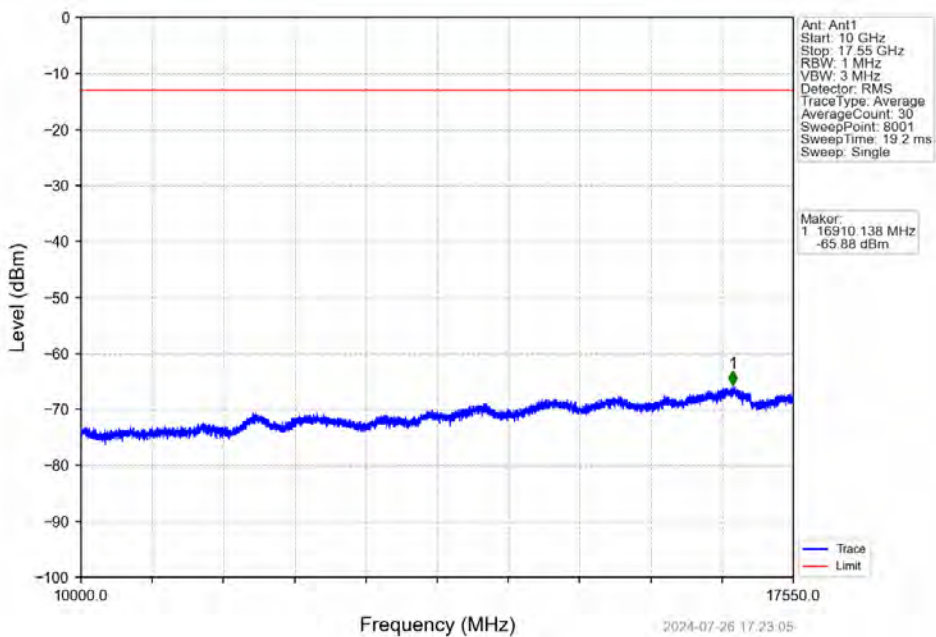
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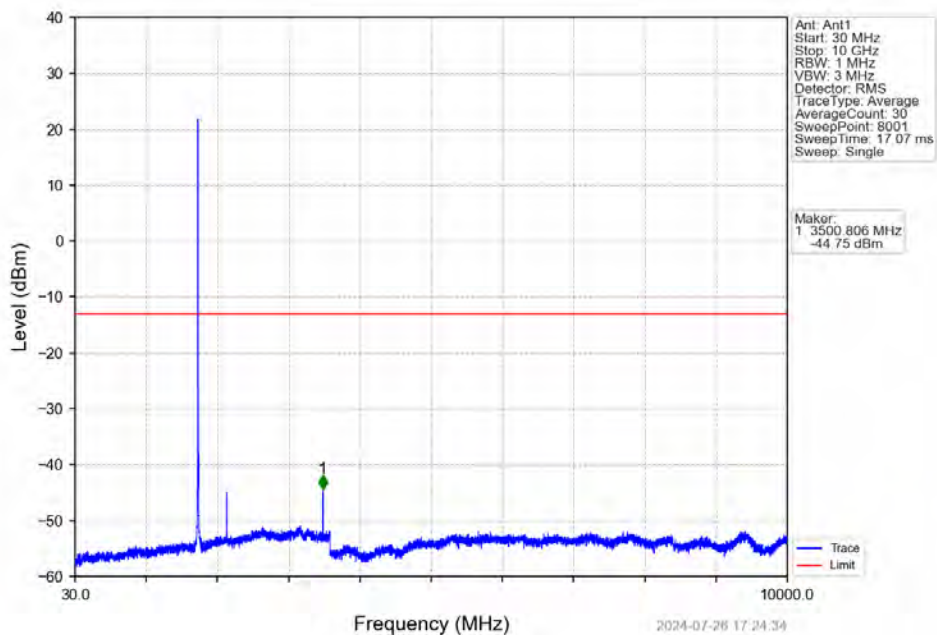
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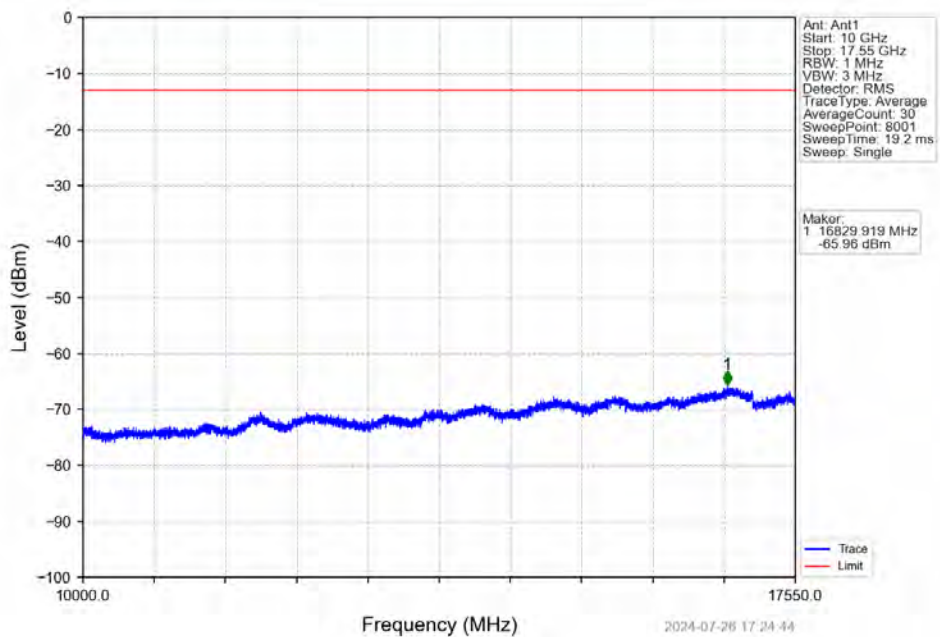
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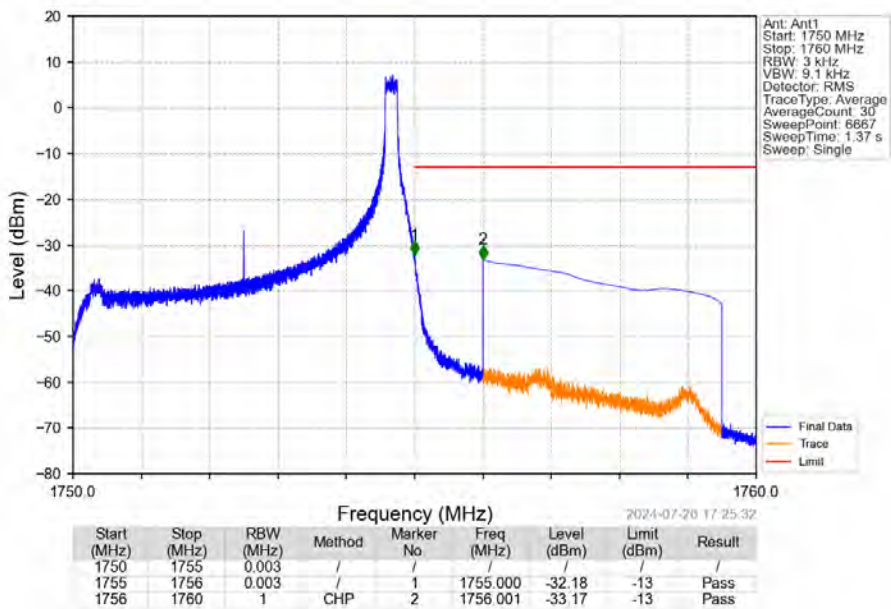
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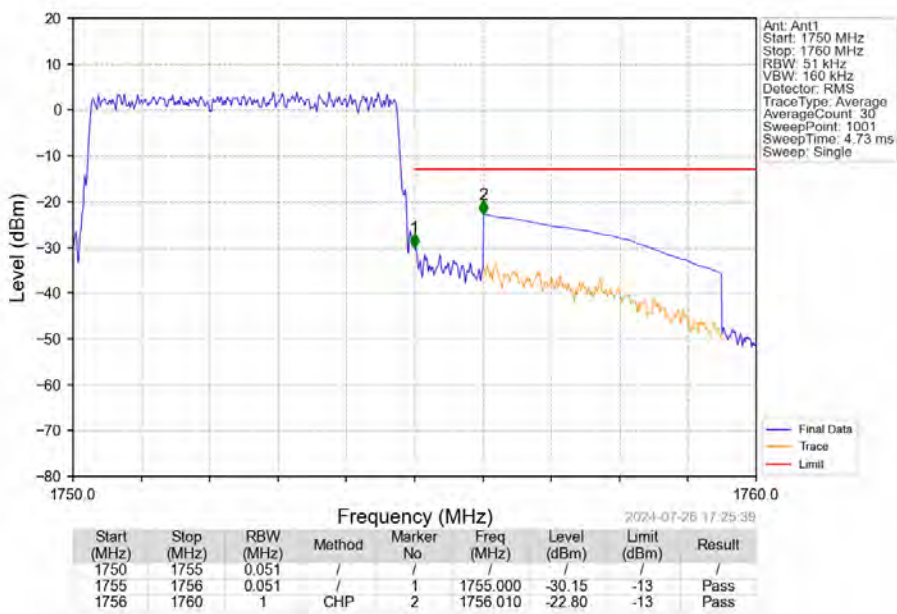
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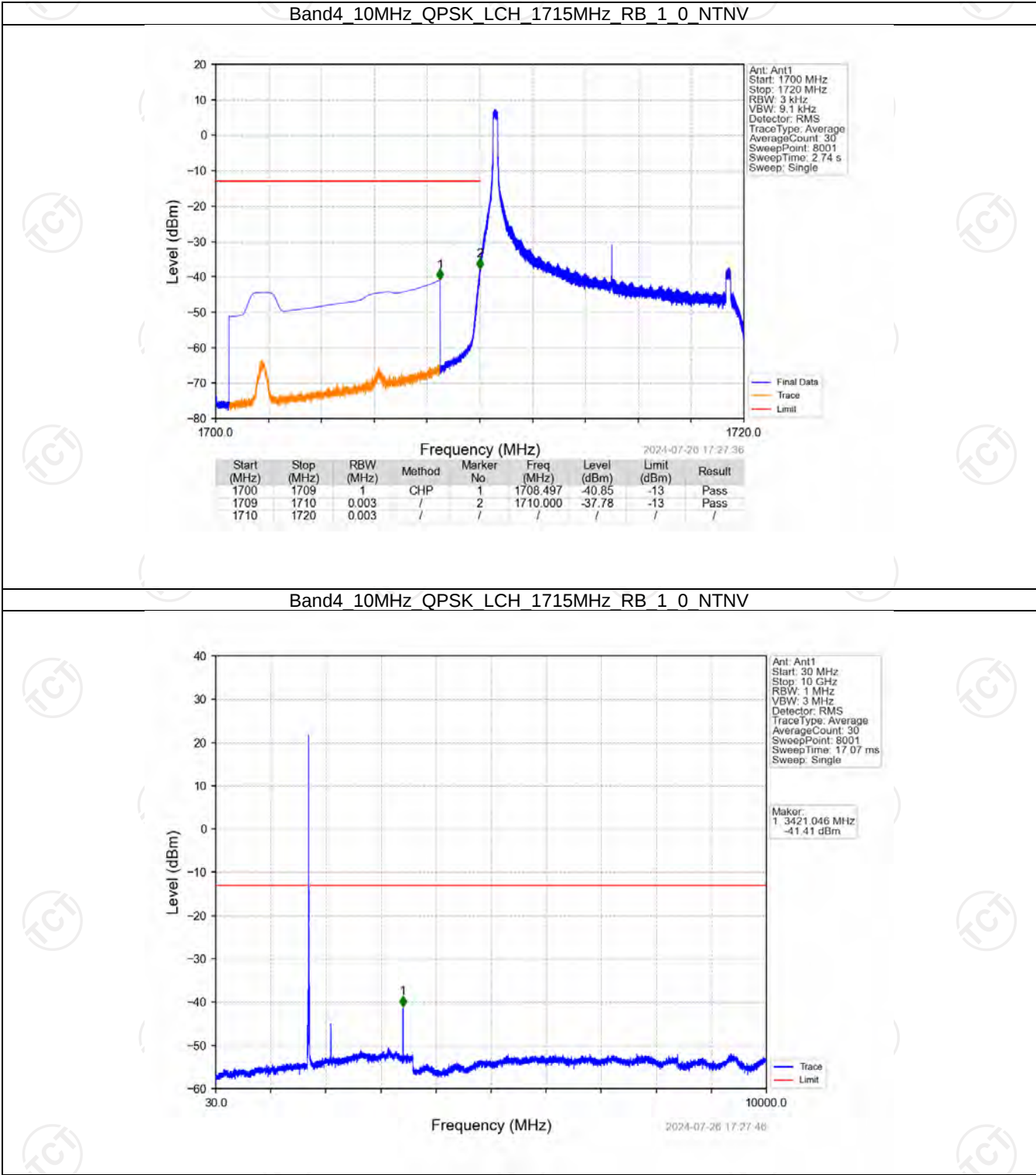
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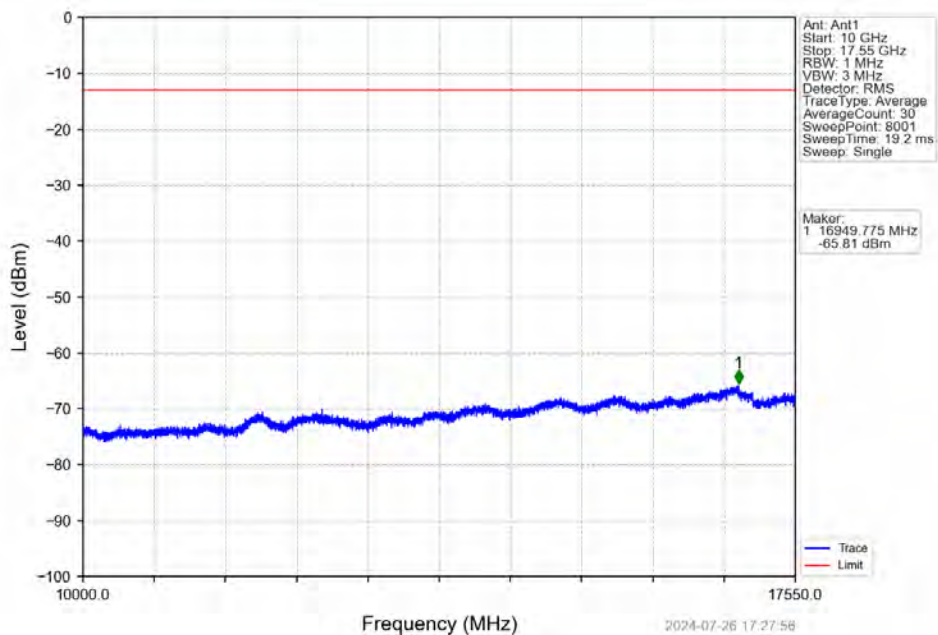
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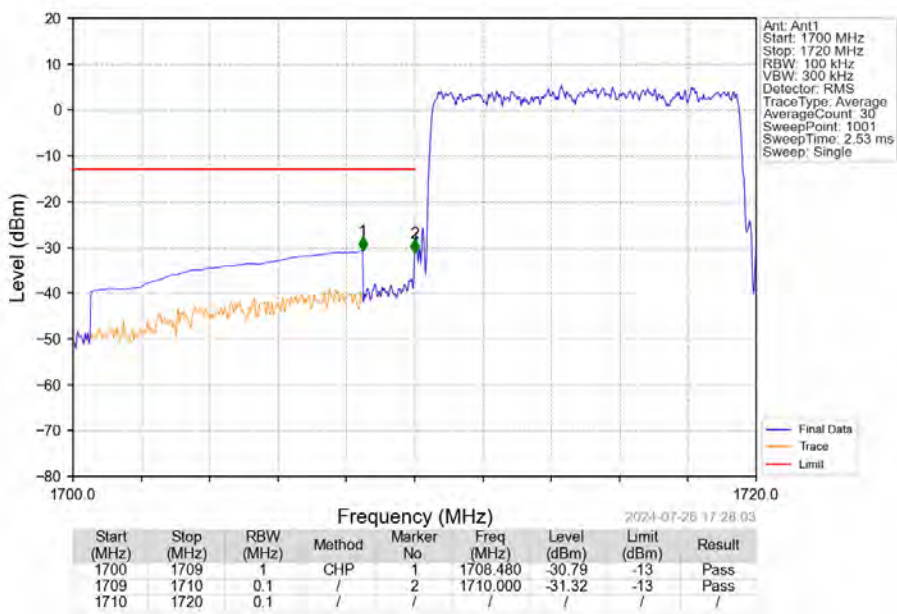
6.2.4 B4_10MHz



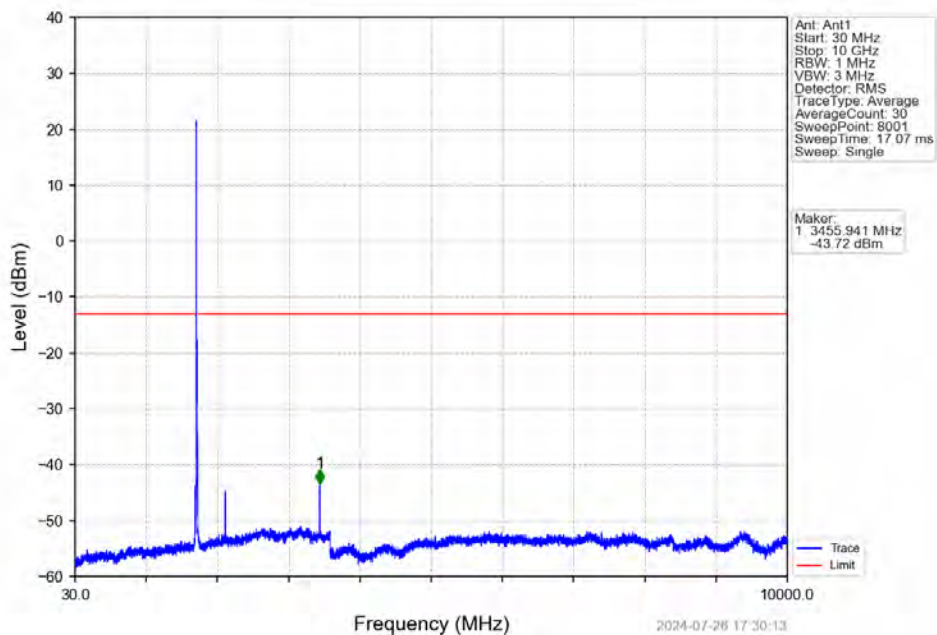
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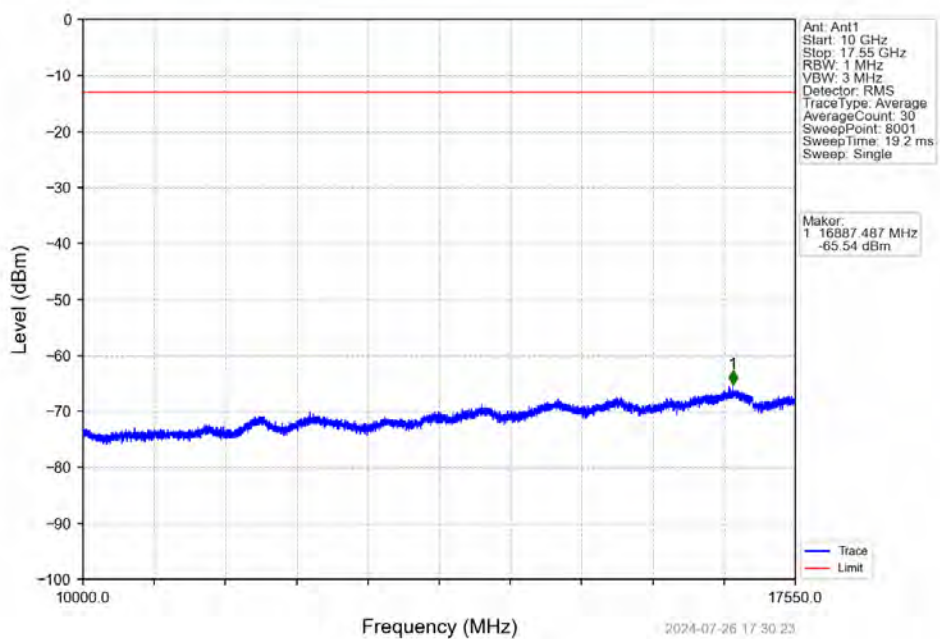
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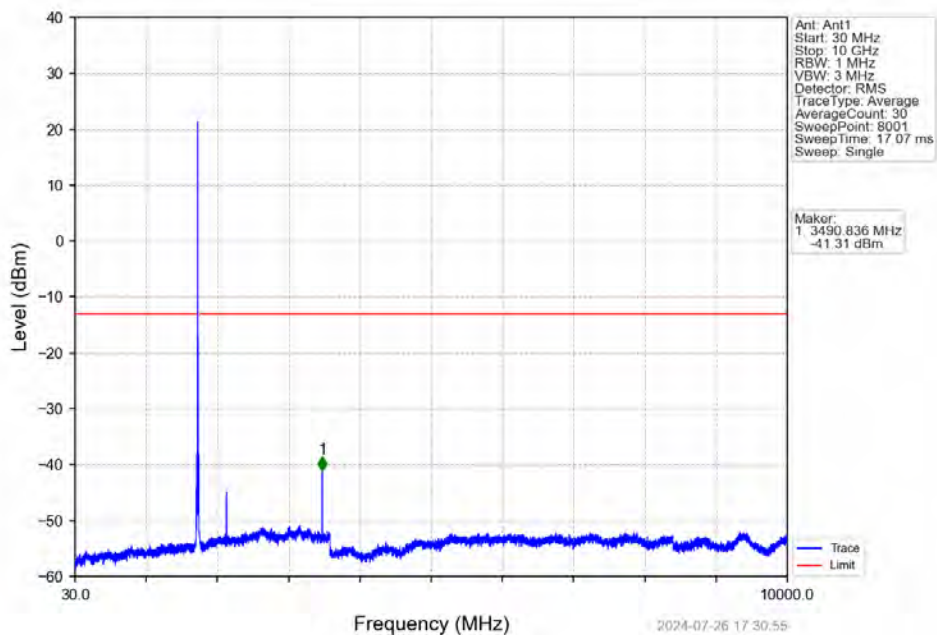
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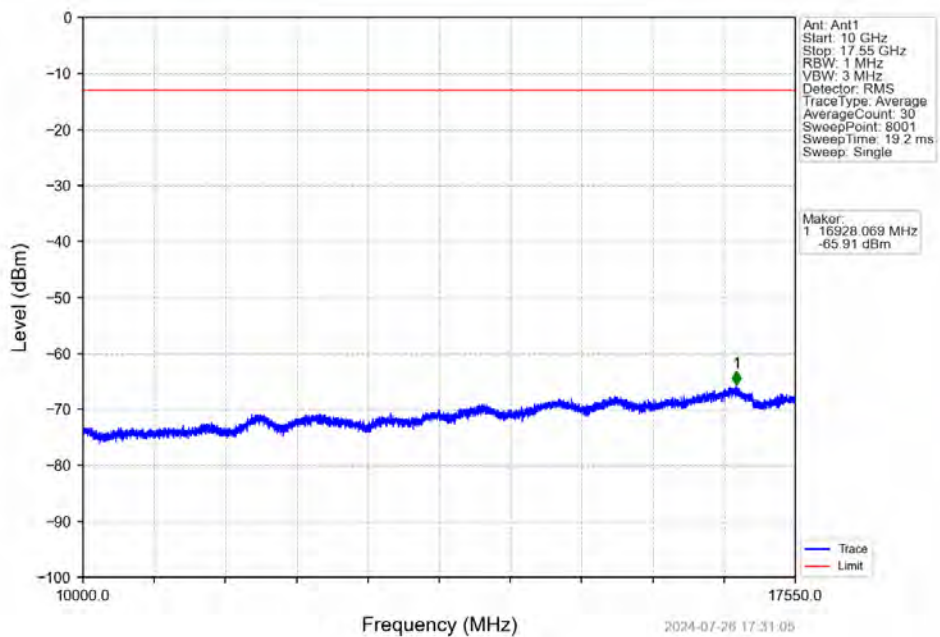
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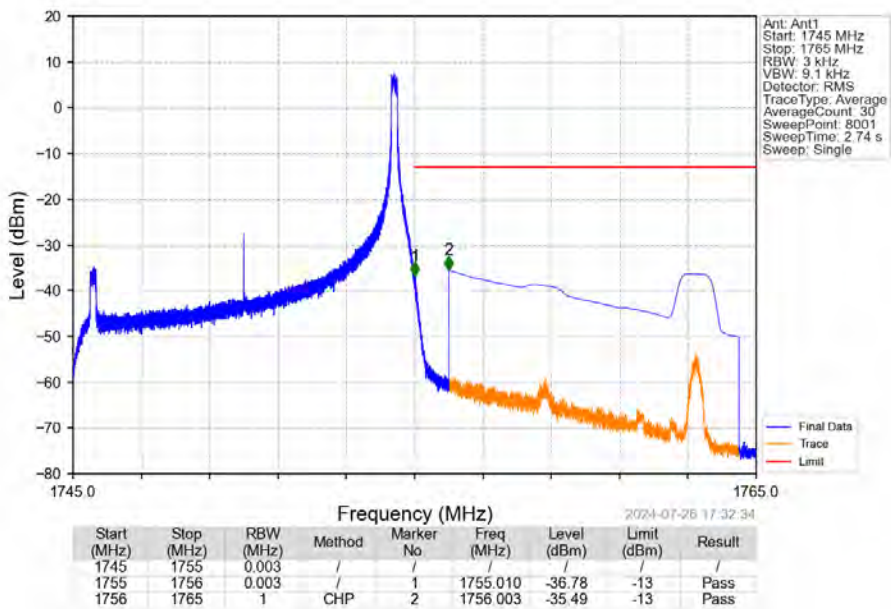
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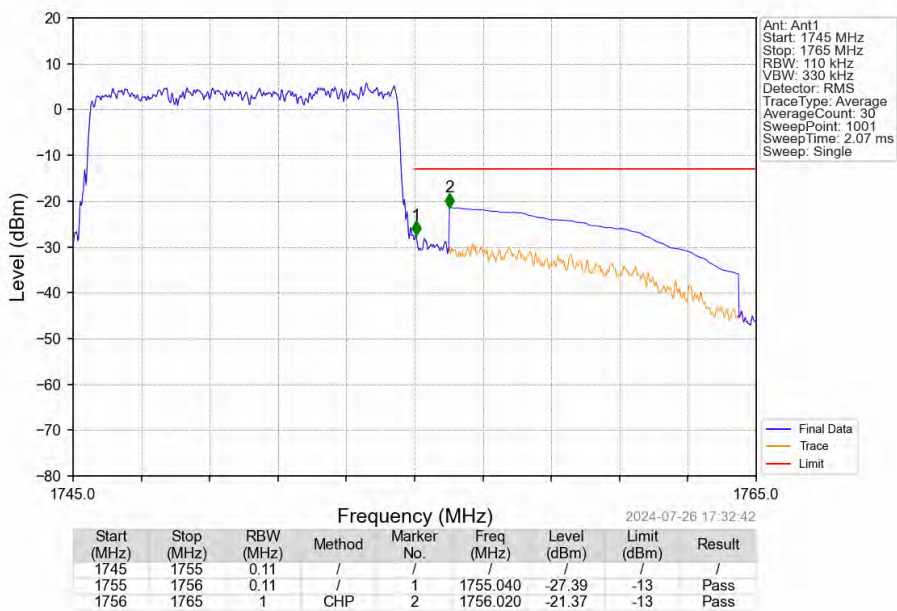
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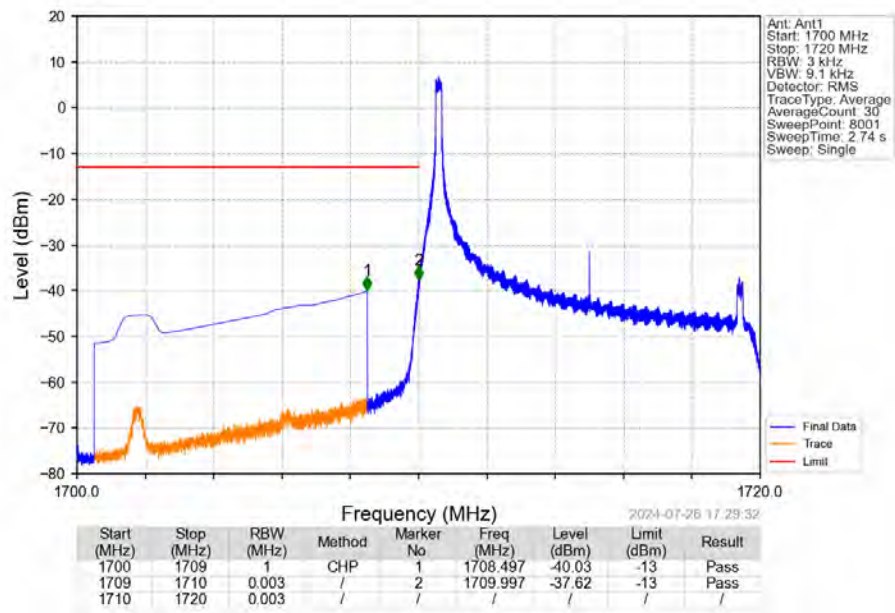
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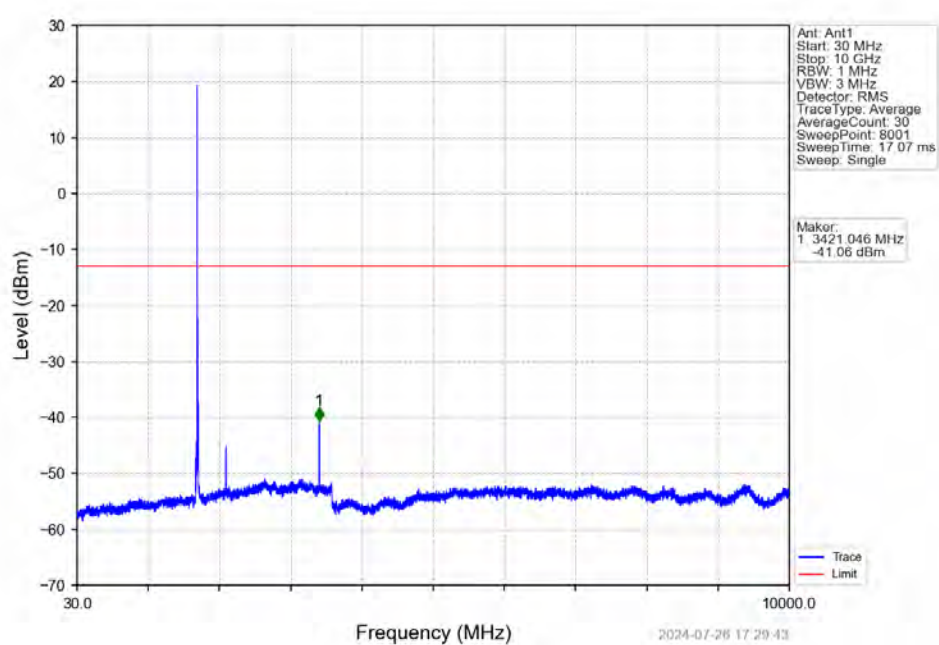
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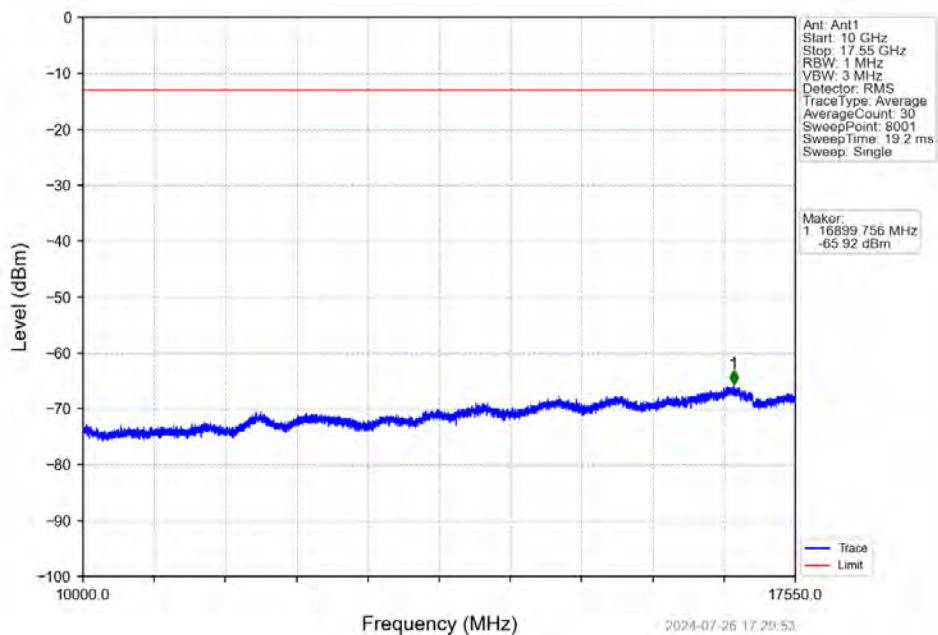
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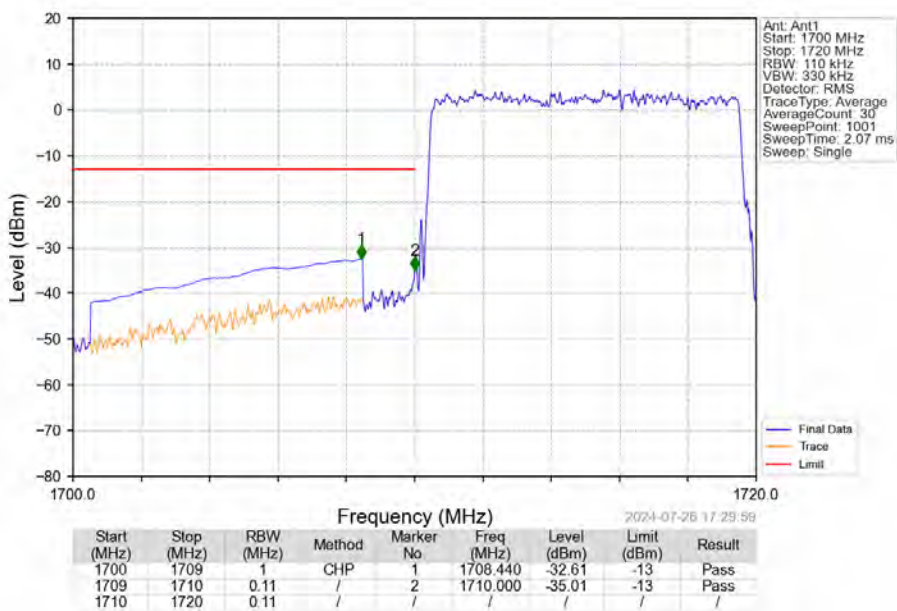
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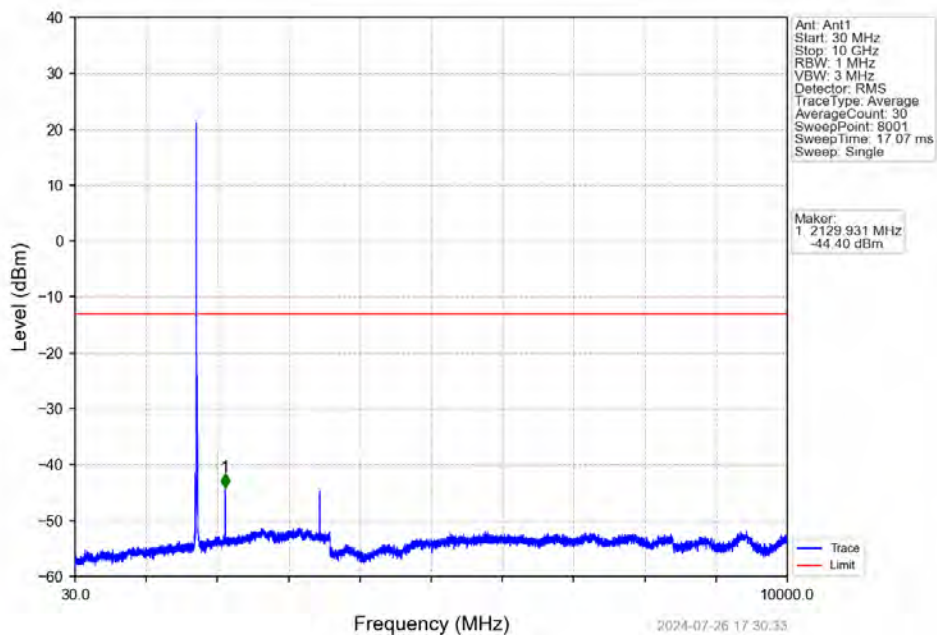
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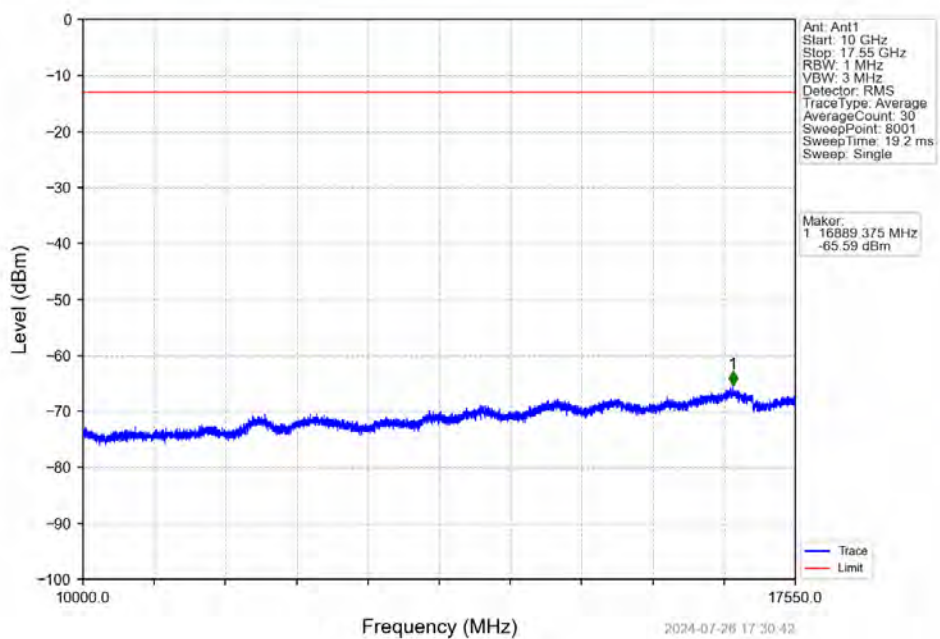
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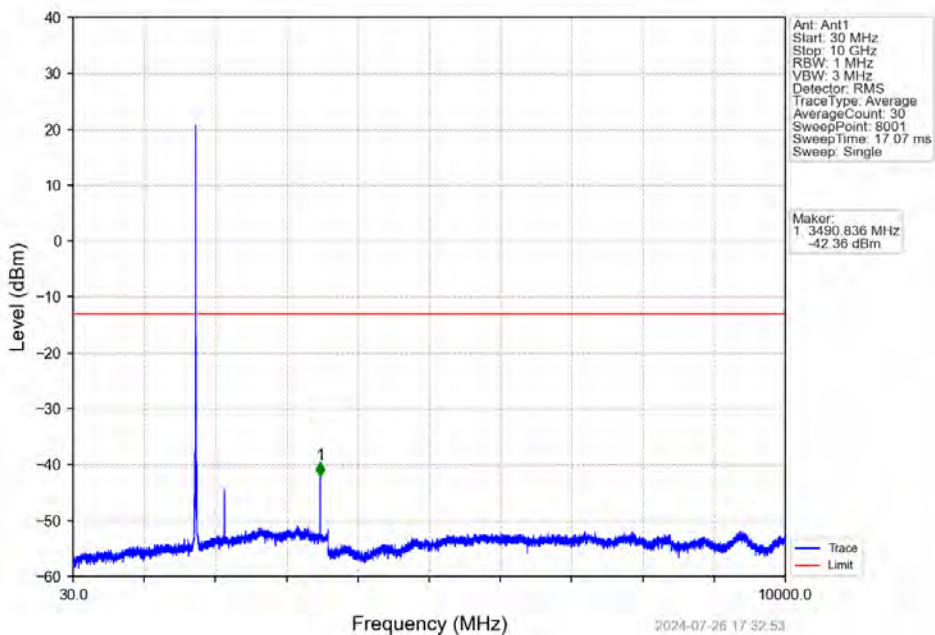
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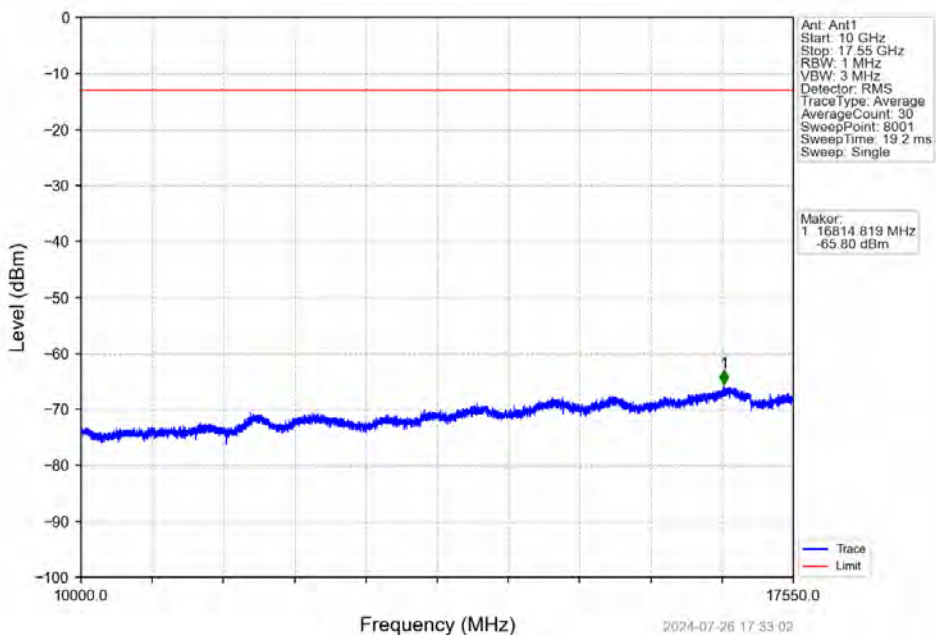
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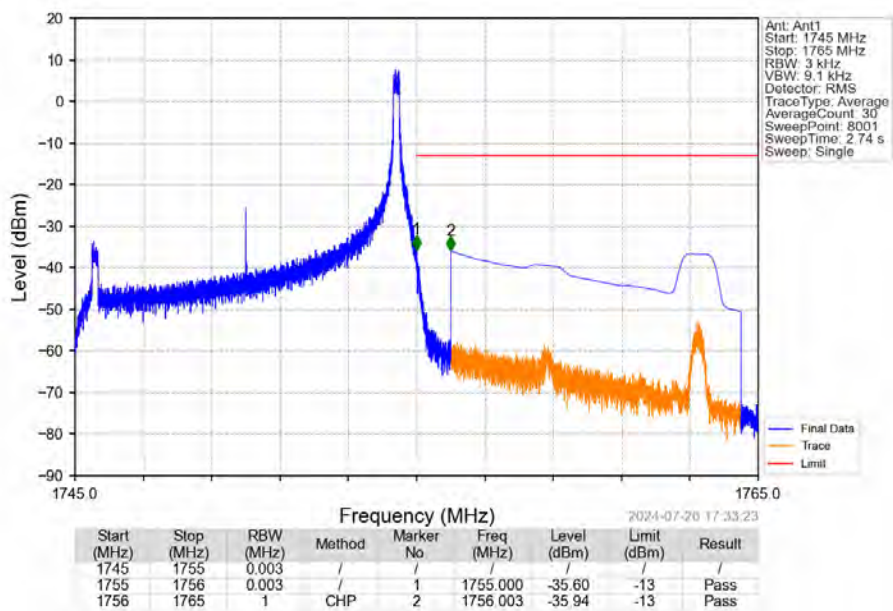
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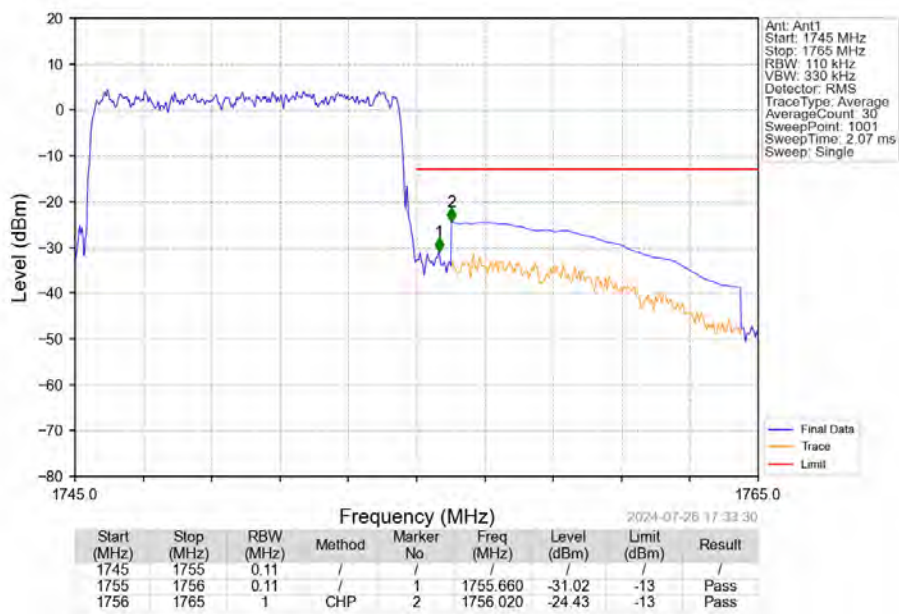
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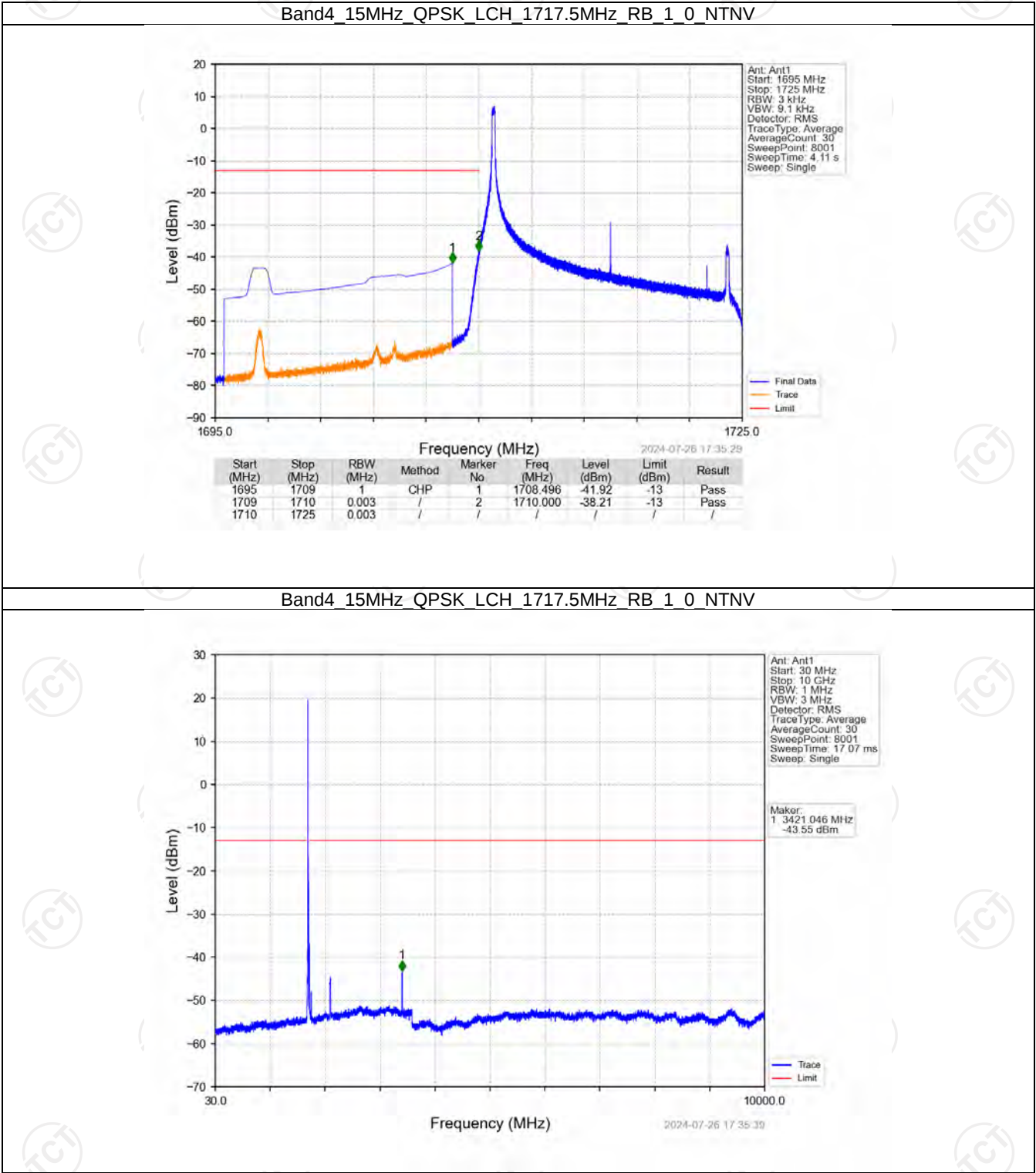
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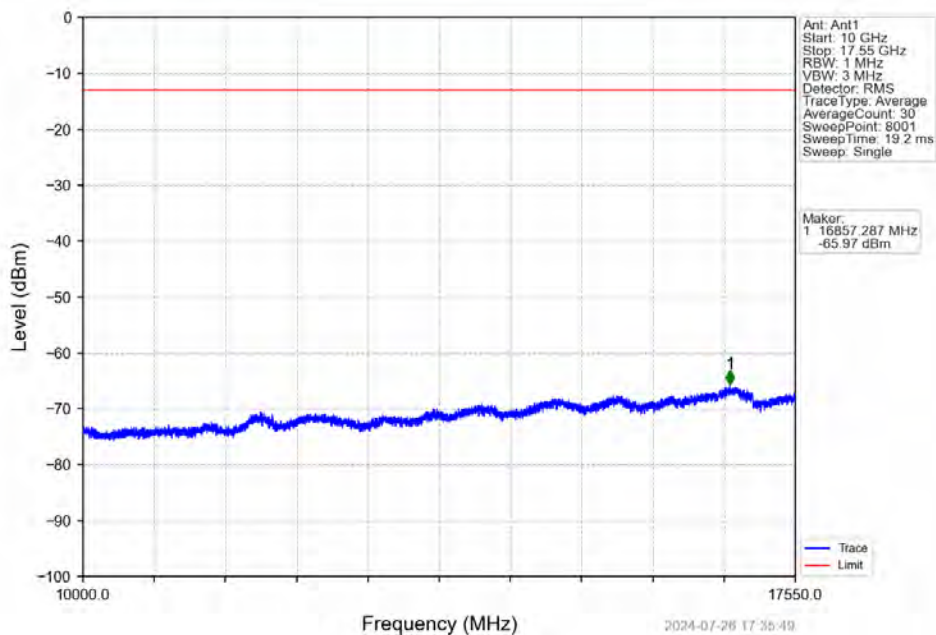
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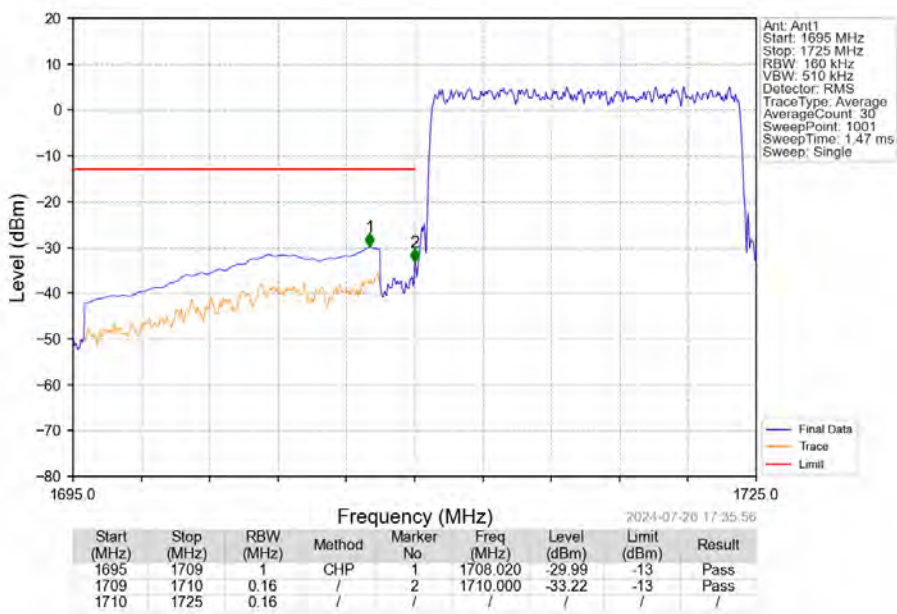
6.2.5 B4_15MHz



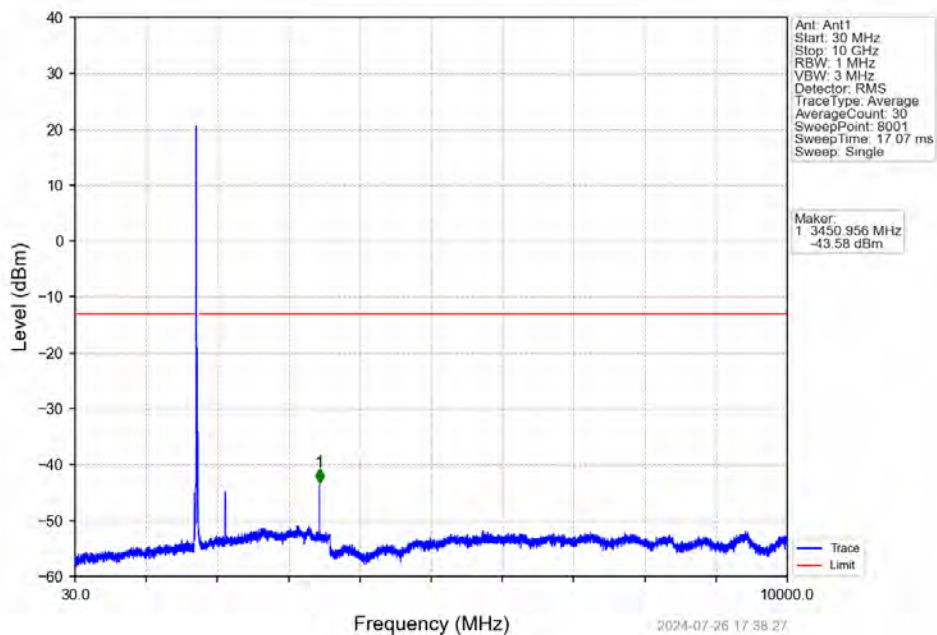
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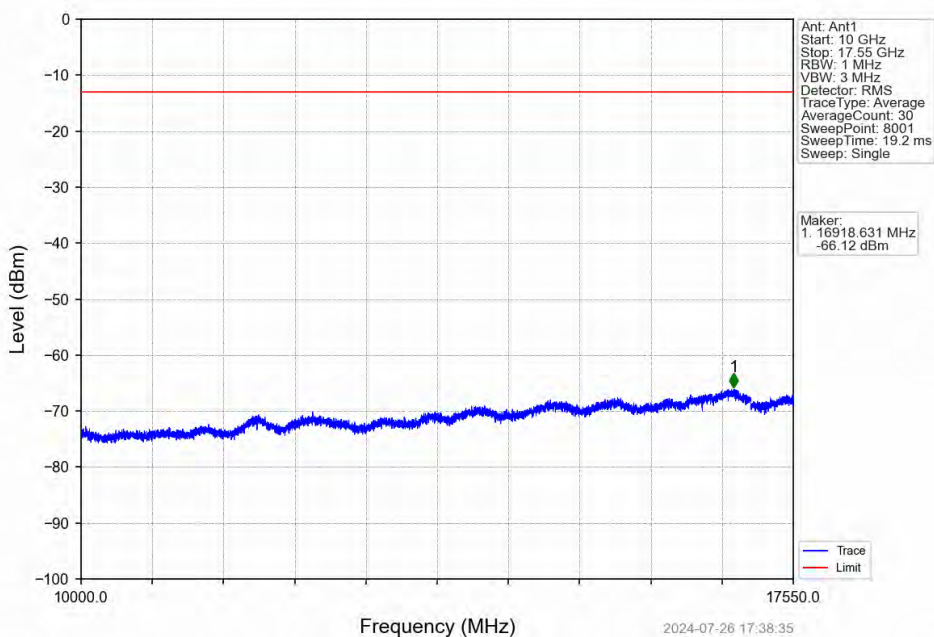
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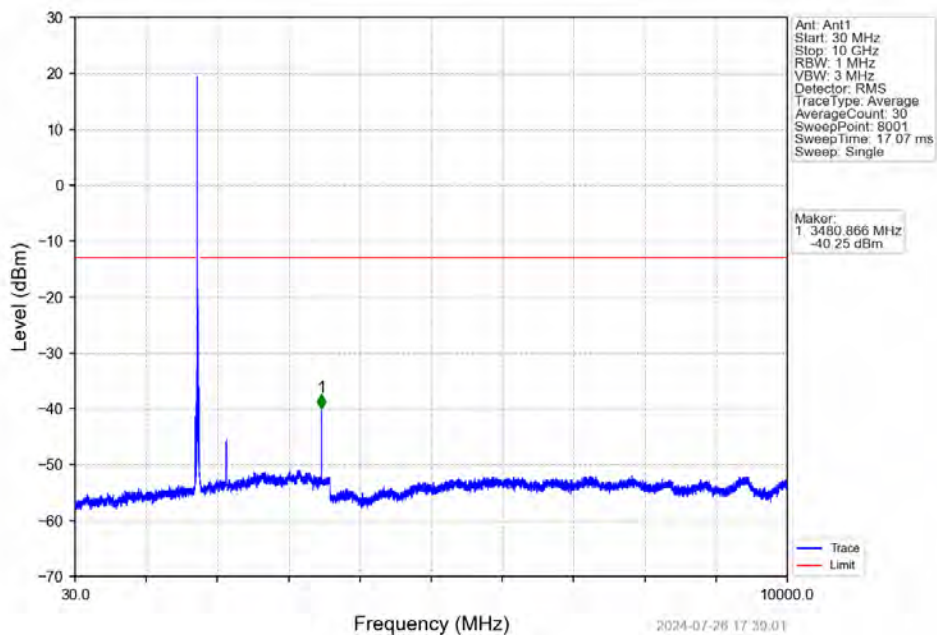
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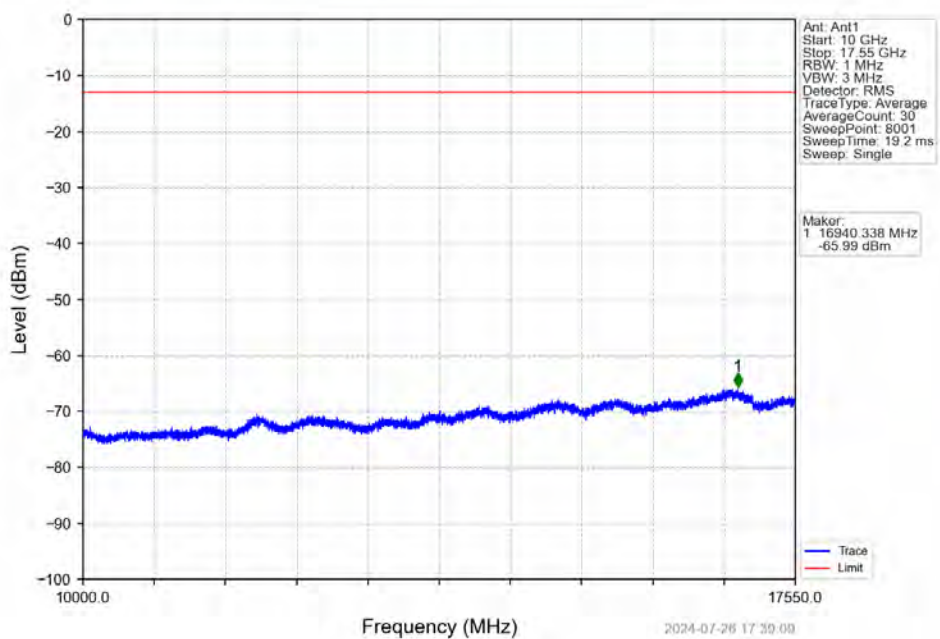
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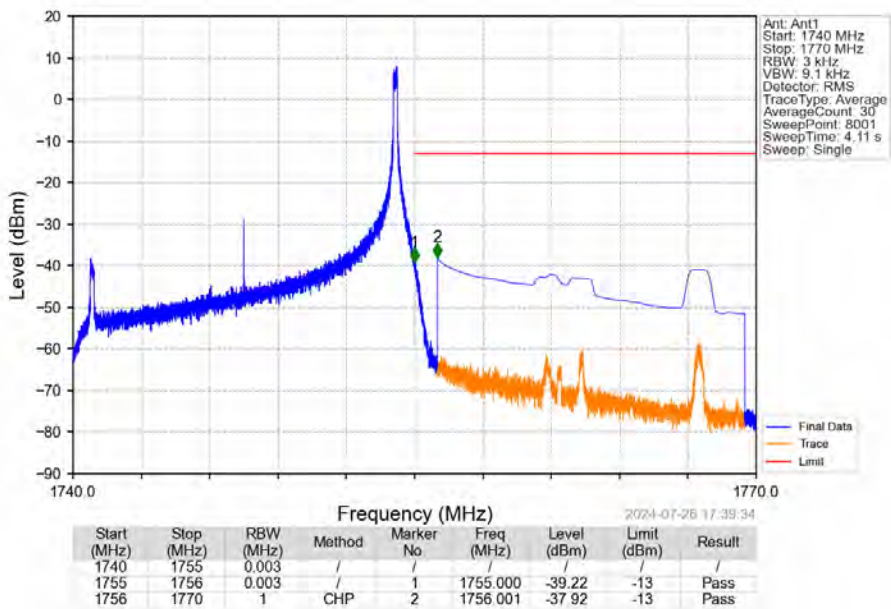
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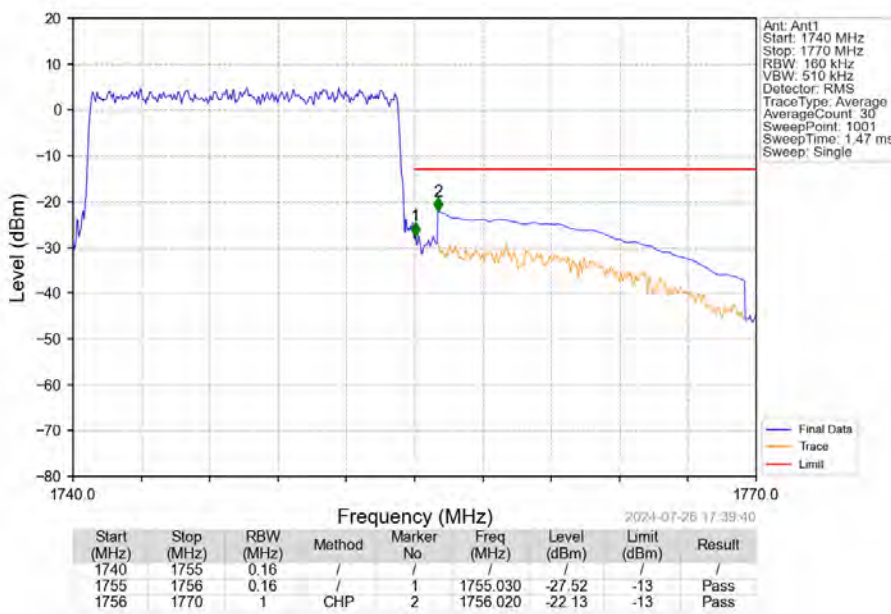
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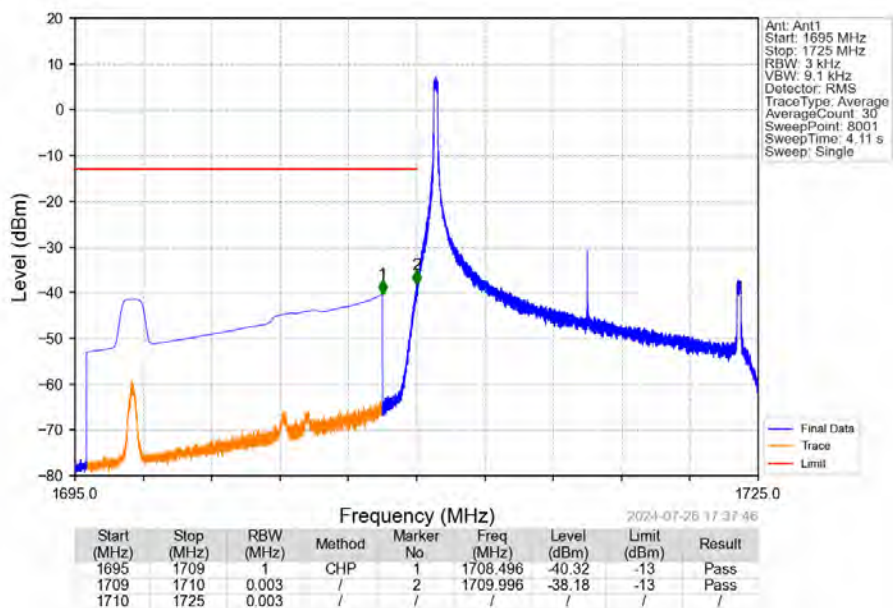
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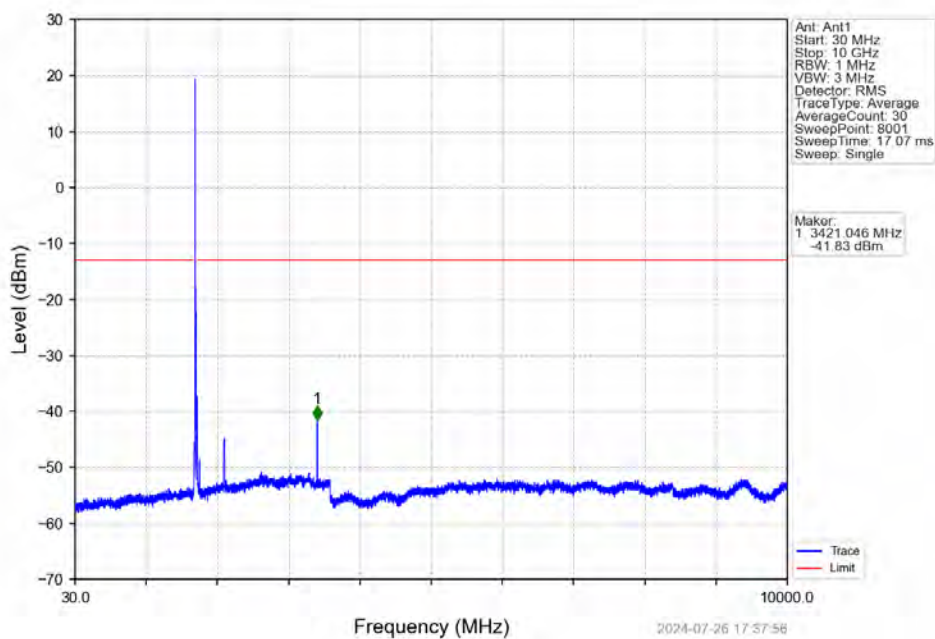
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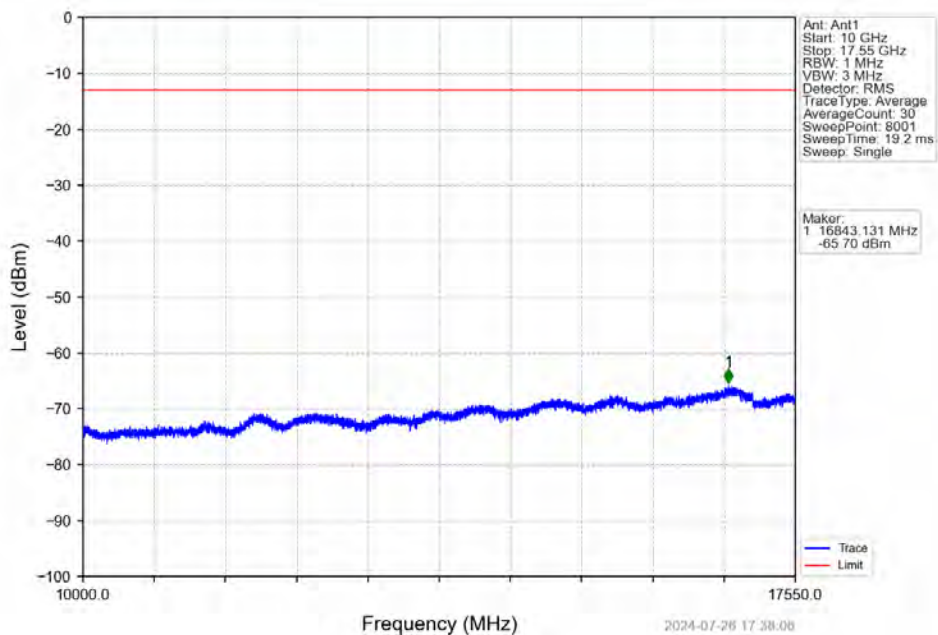
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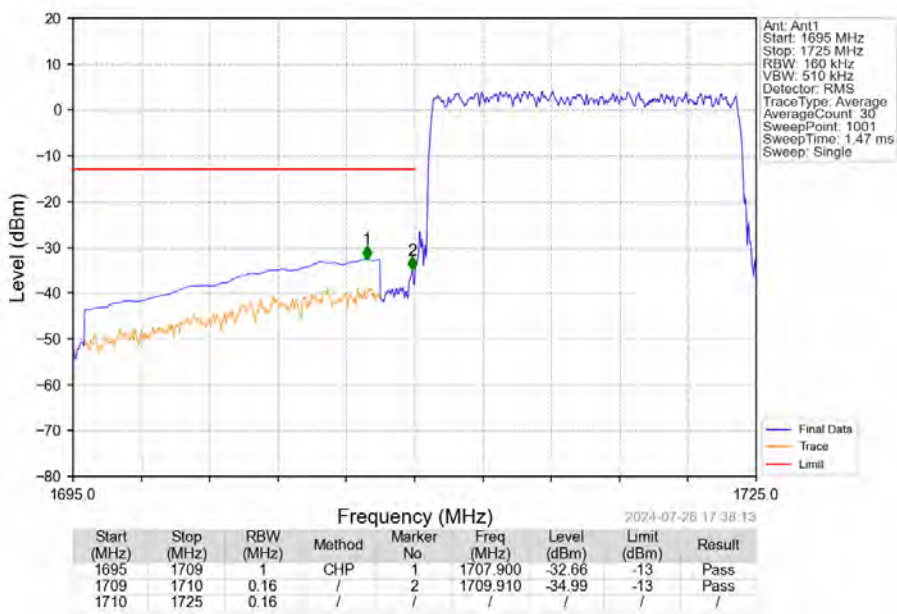
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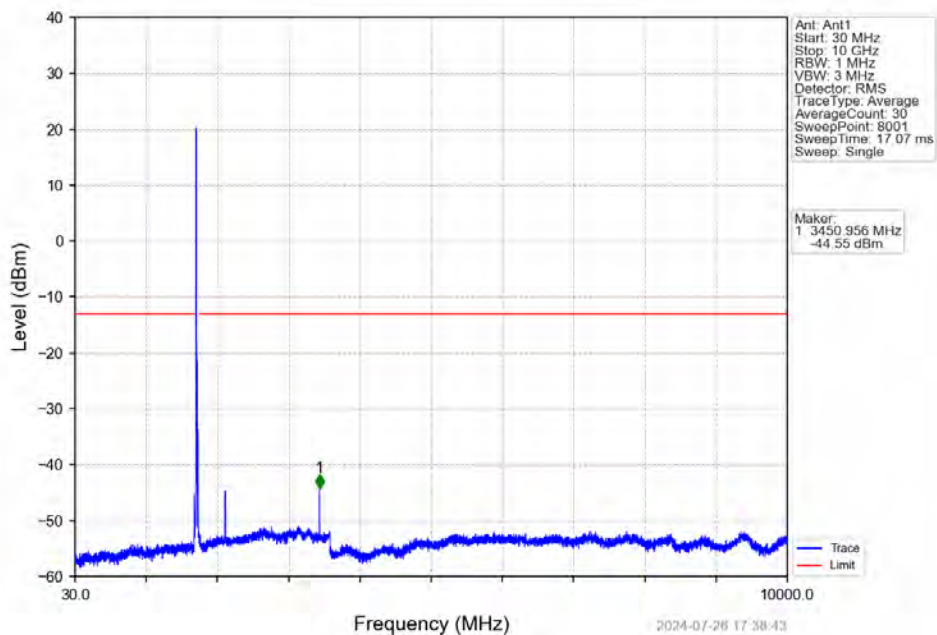
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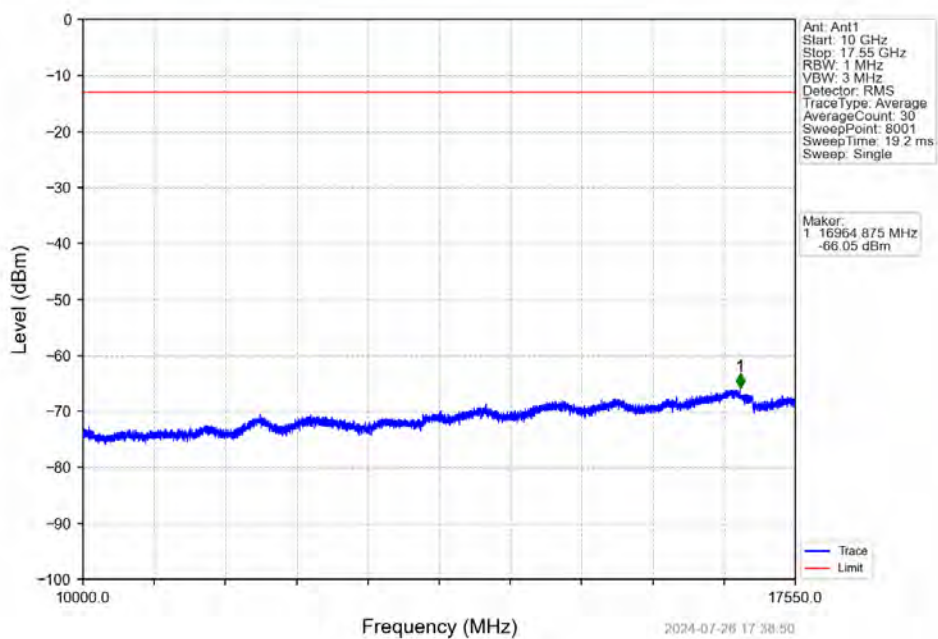
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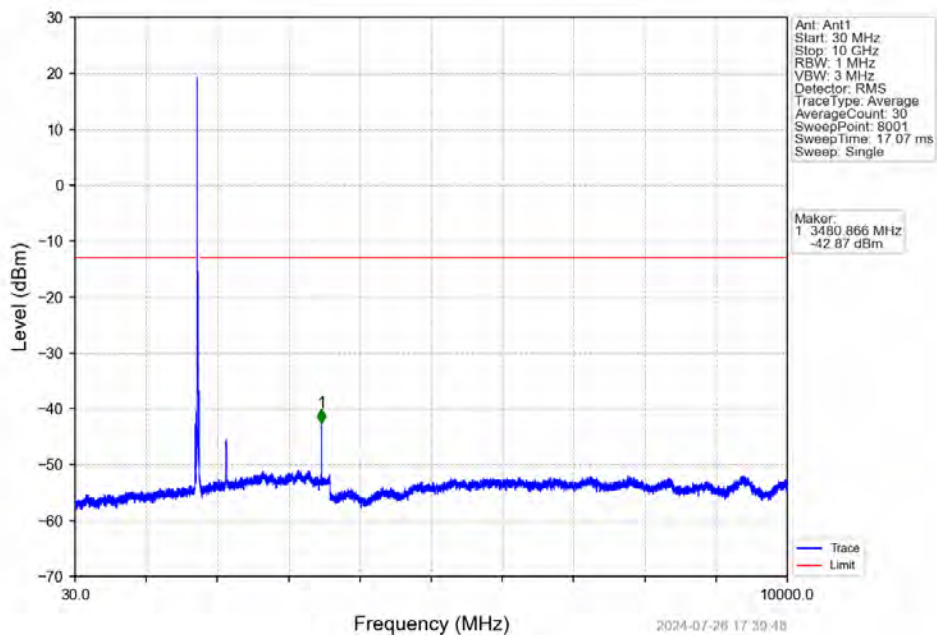
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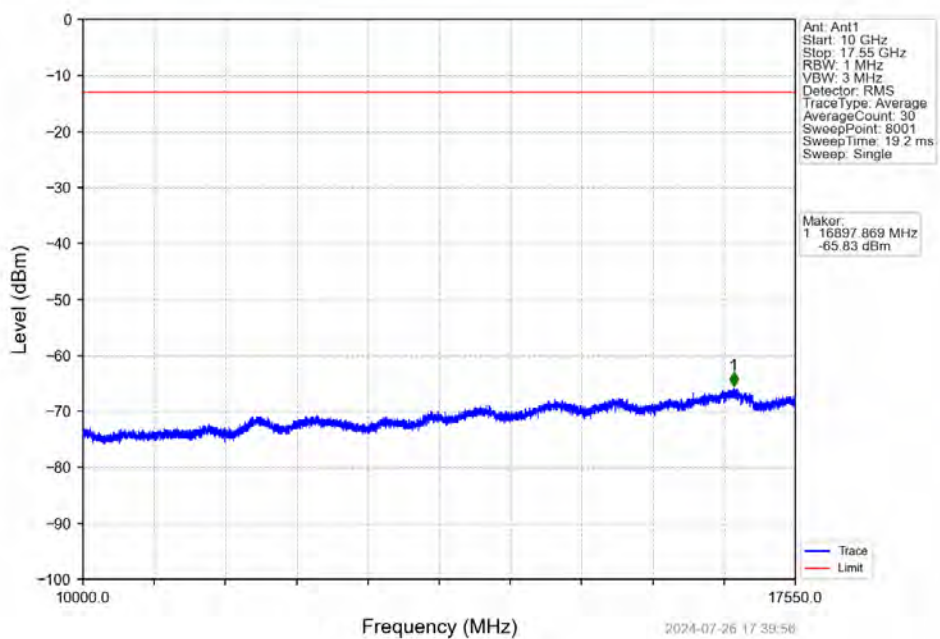
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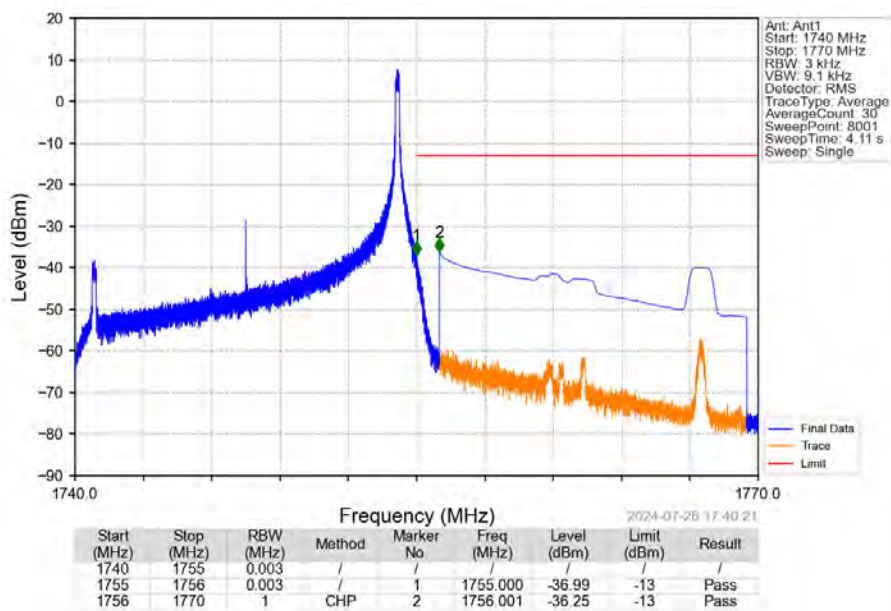
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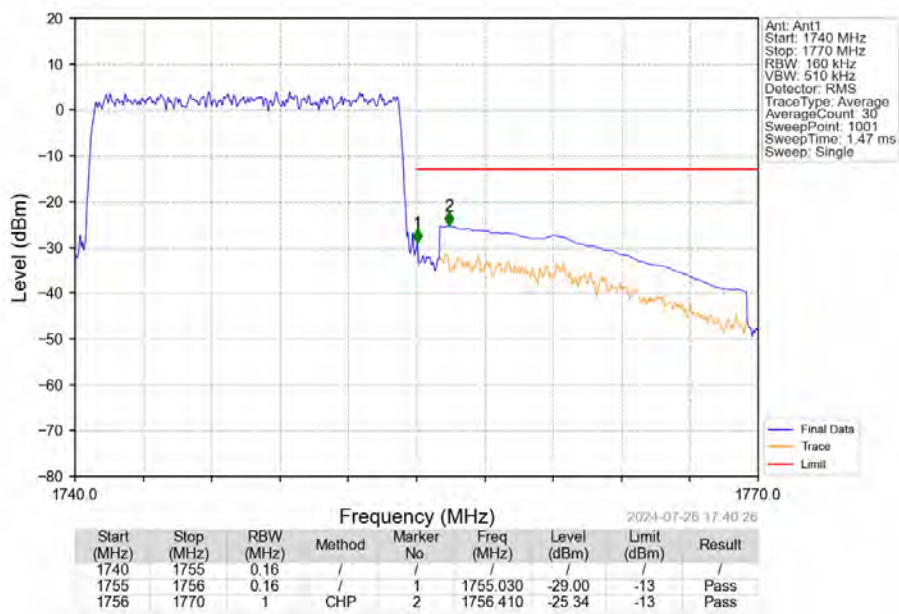
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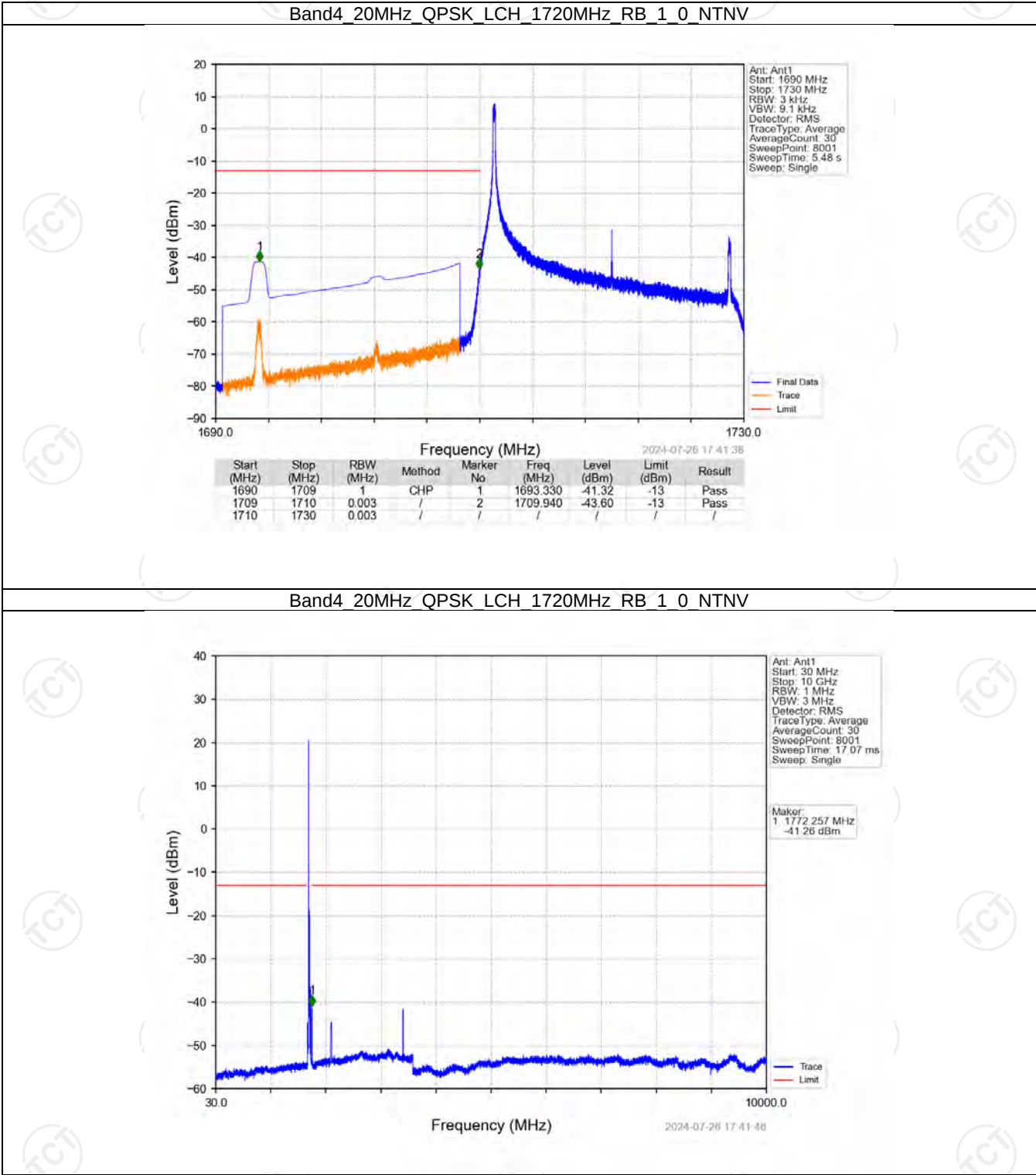
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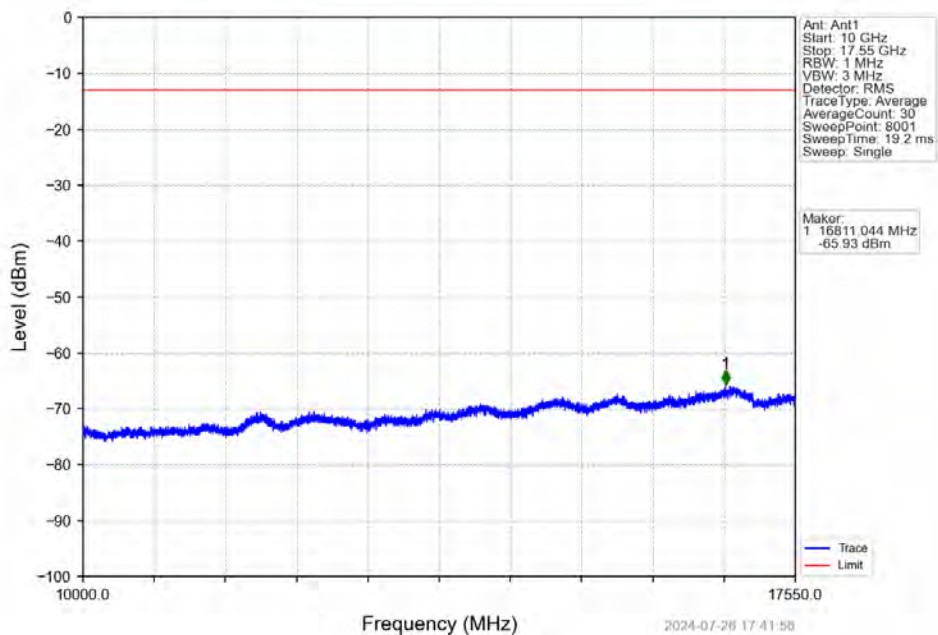
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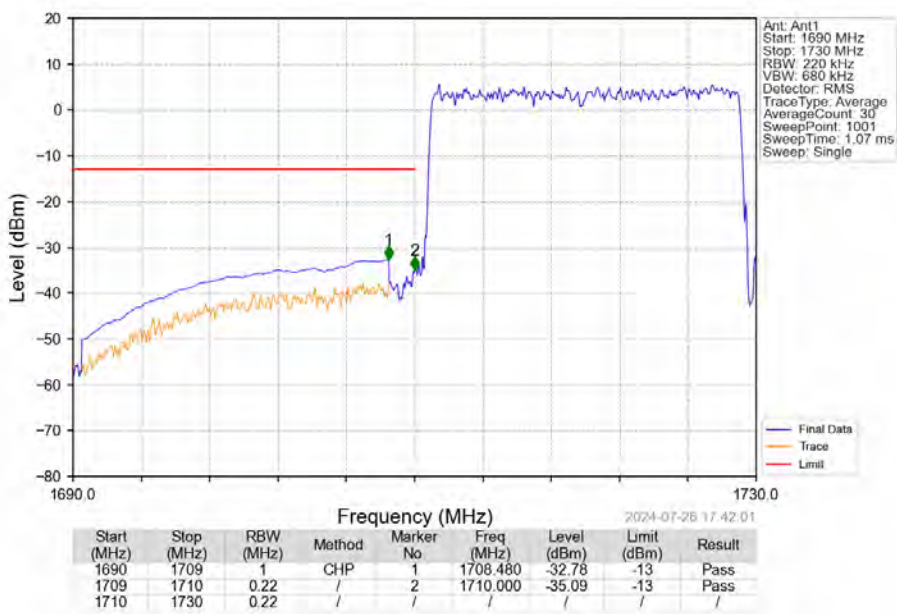
6.2.6 B4_20MHz



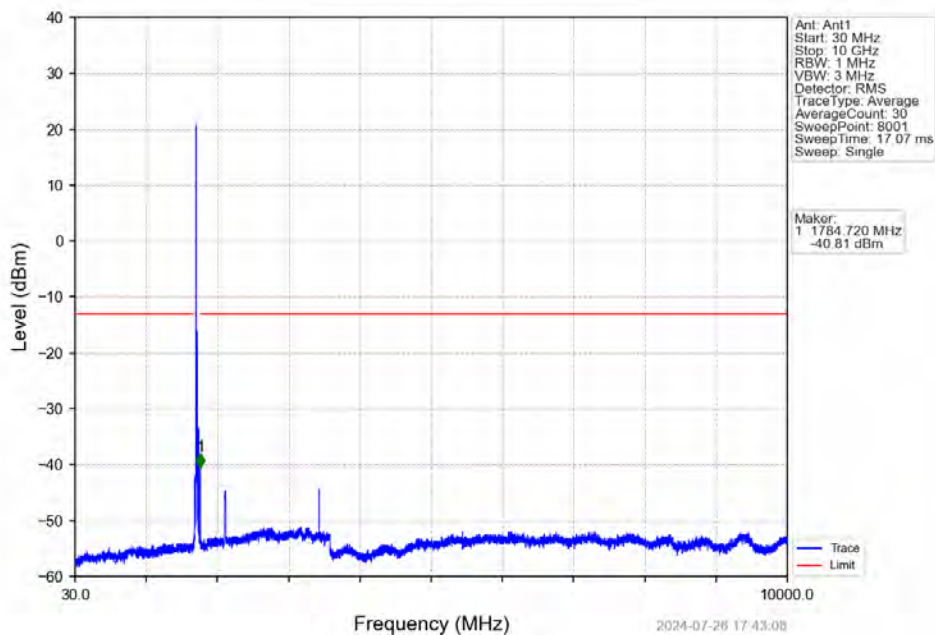
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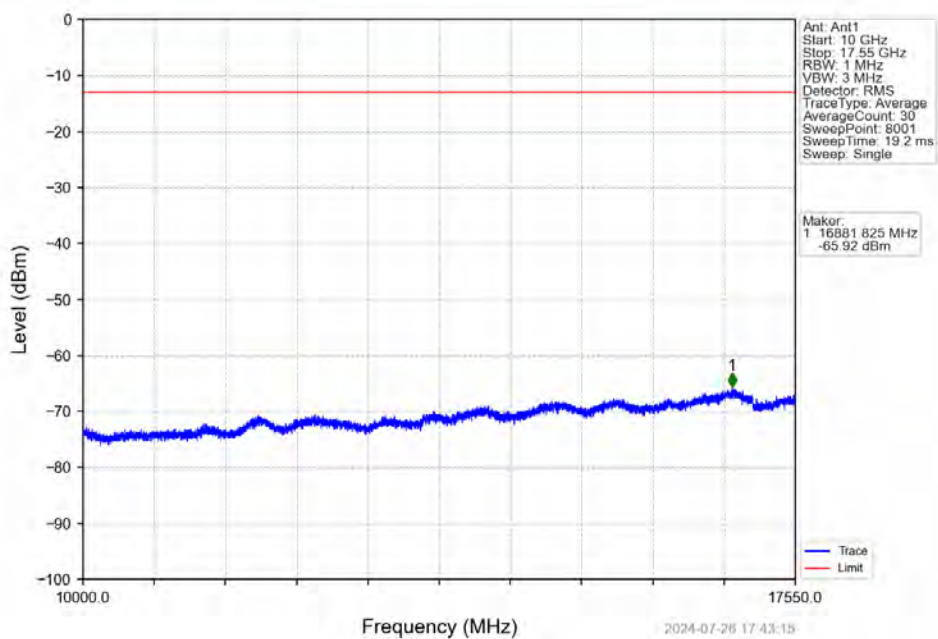
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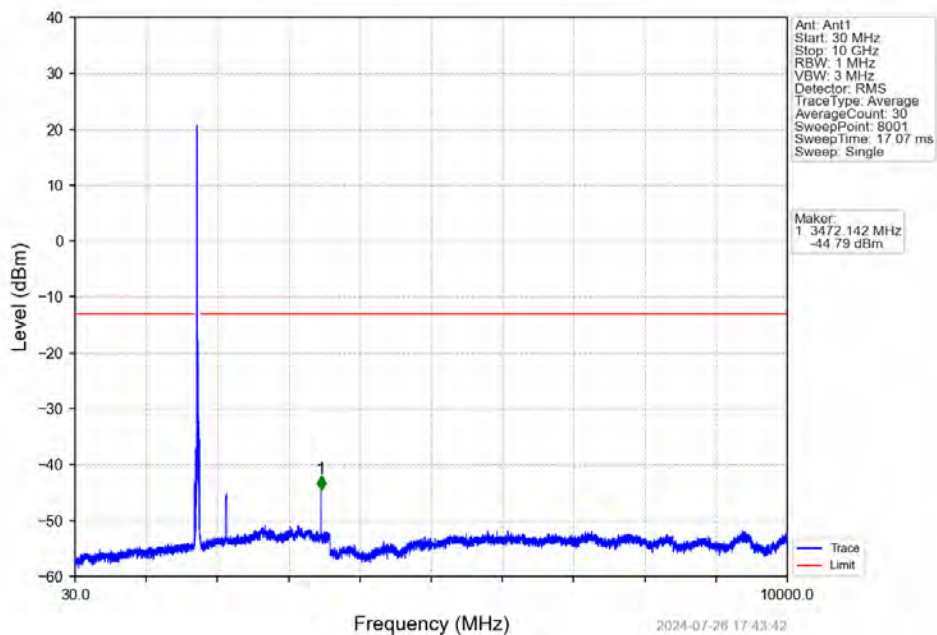
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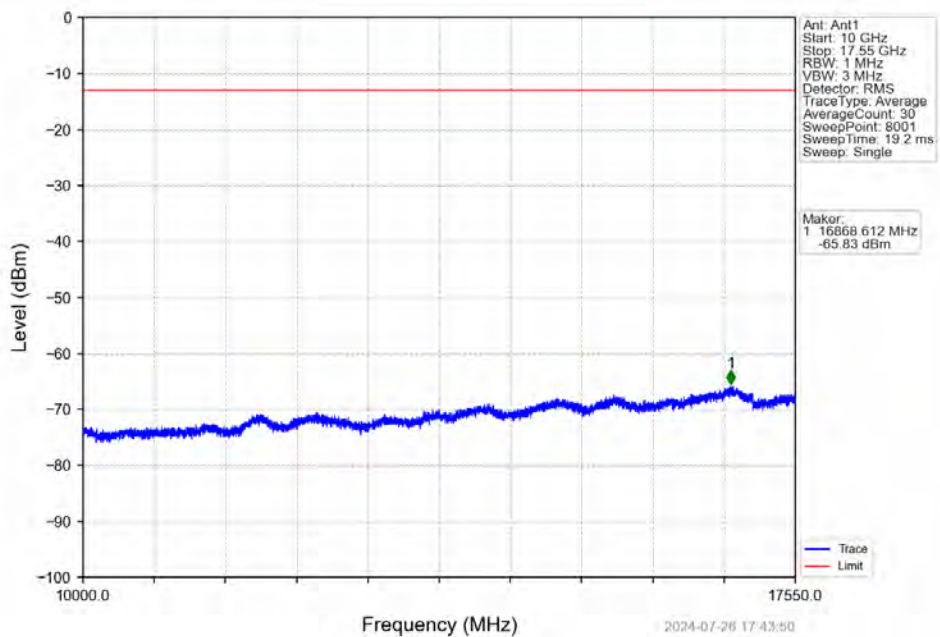
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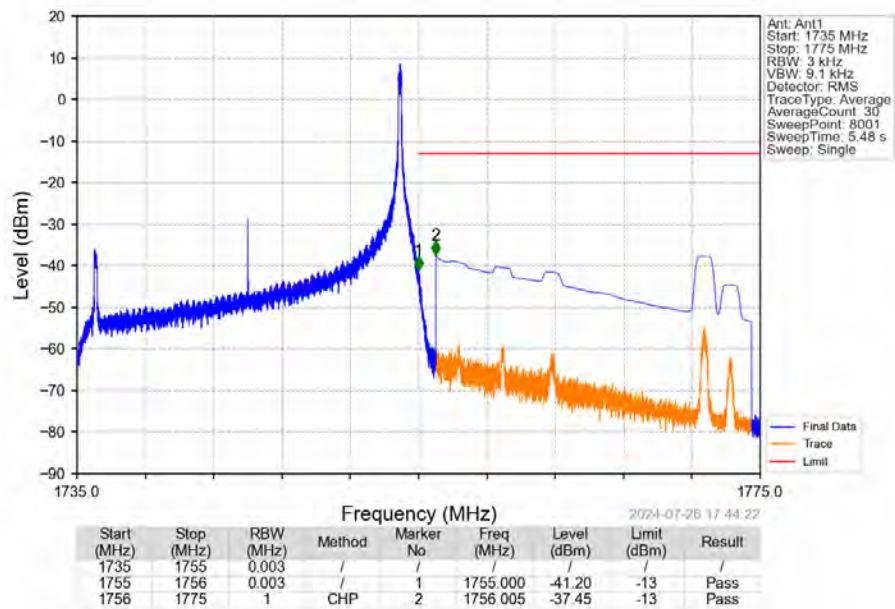
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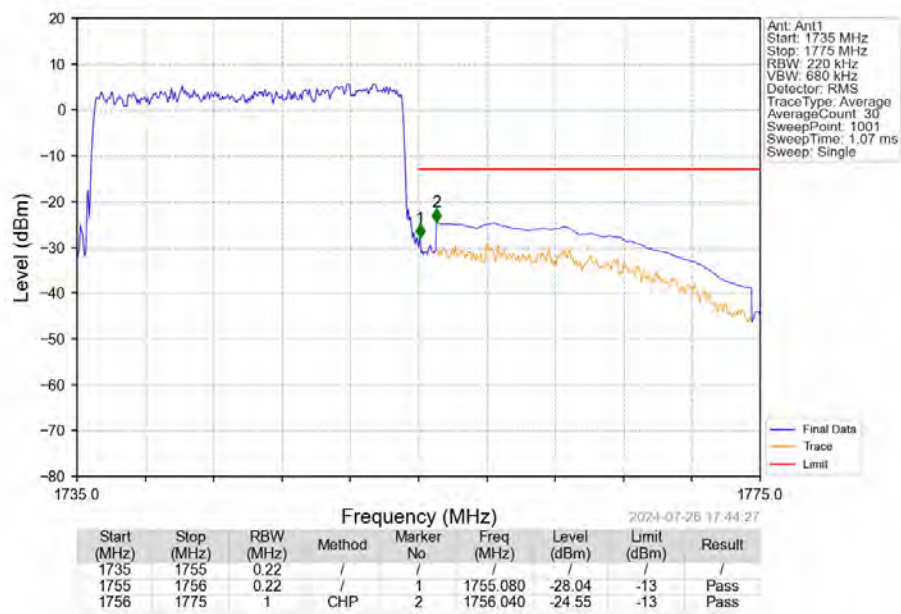
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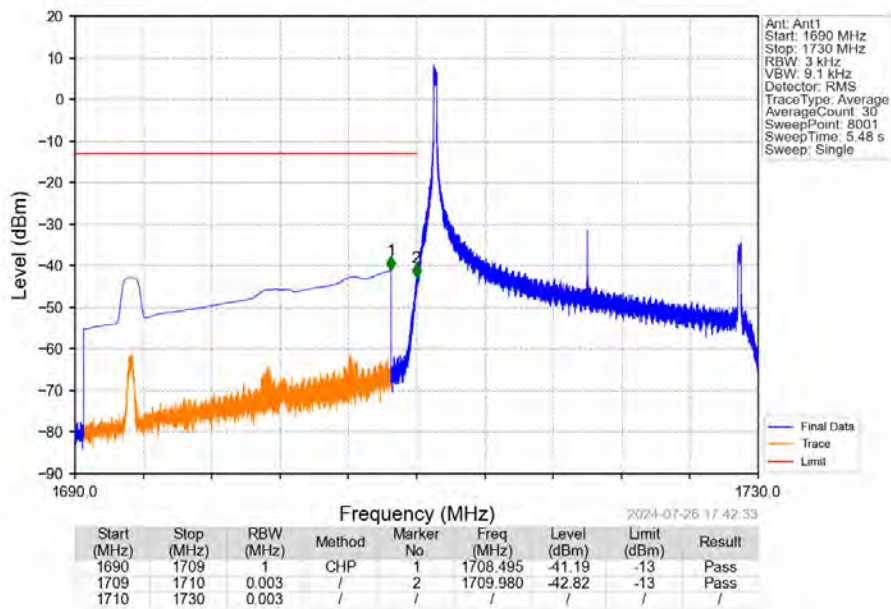
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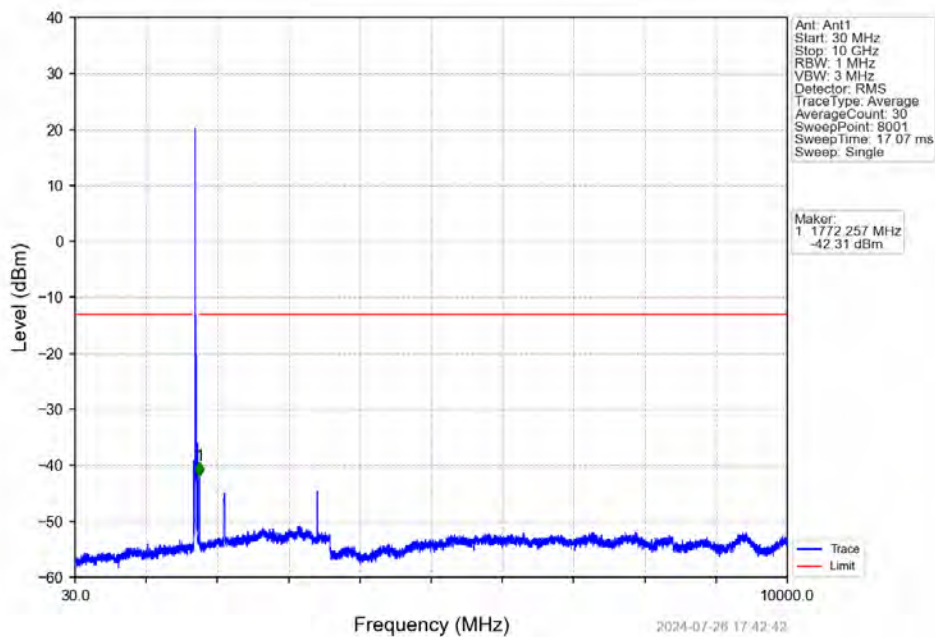
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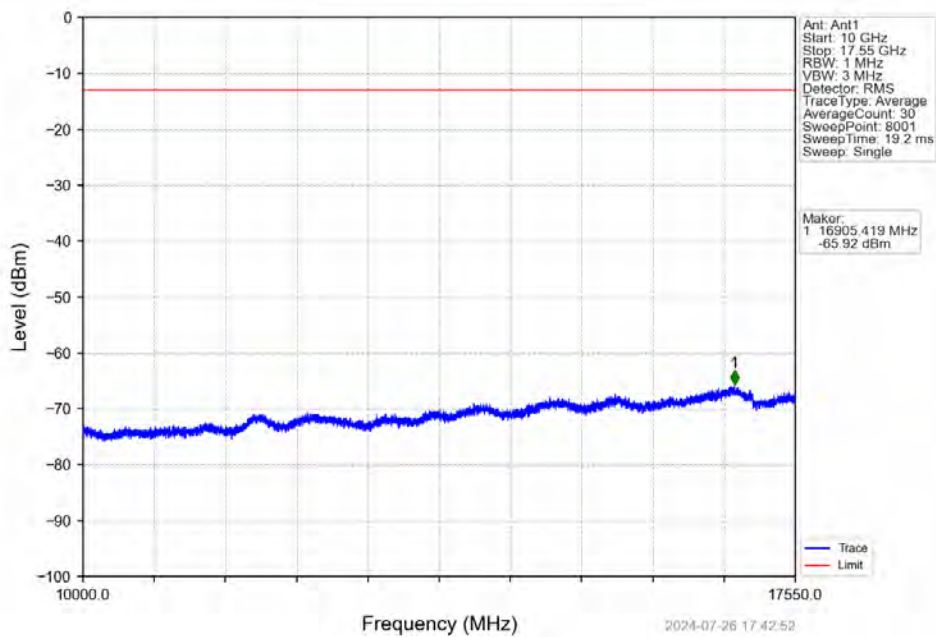
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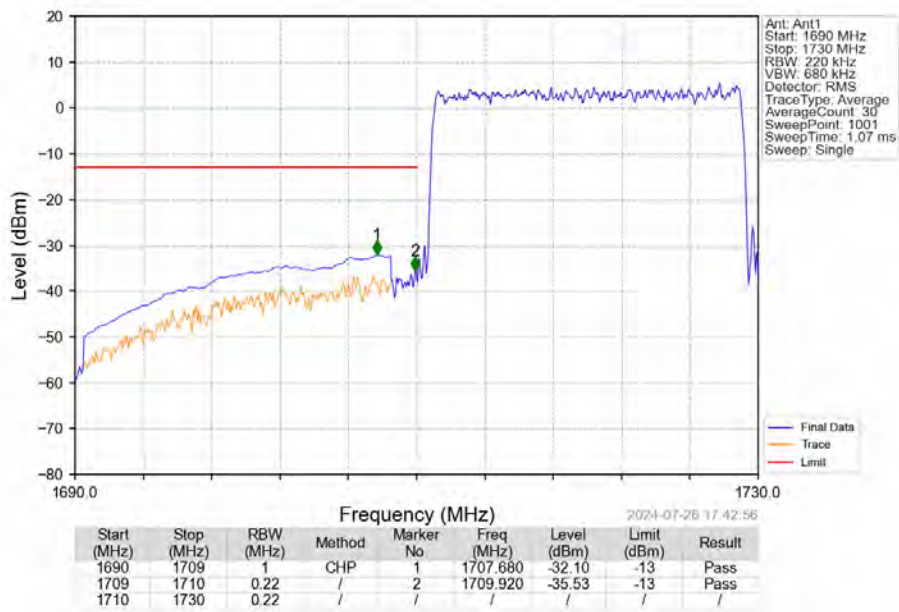
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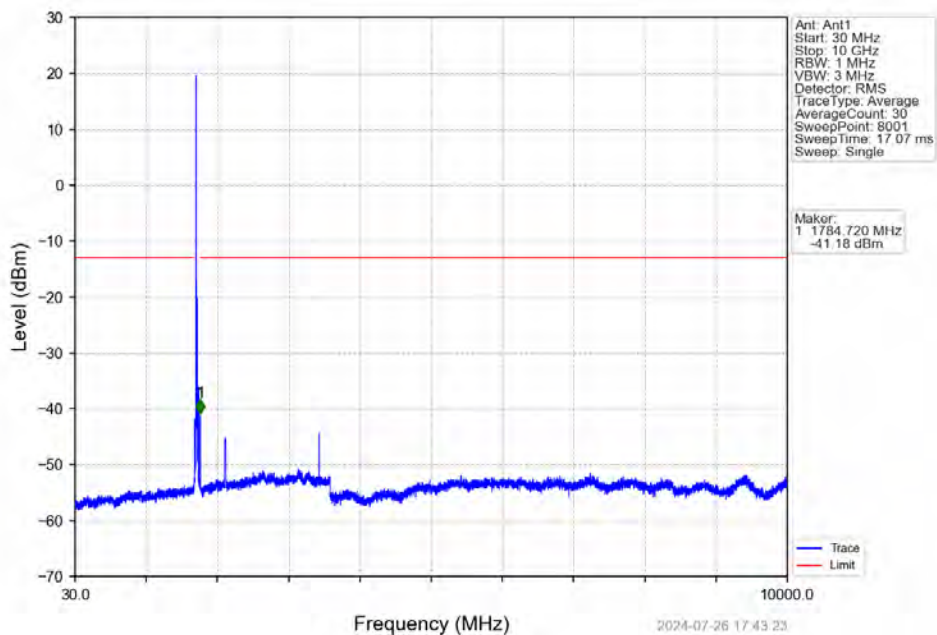
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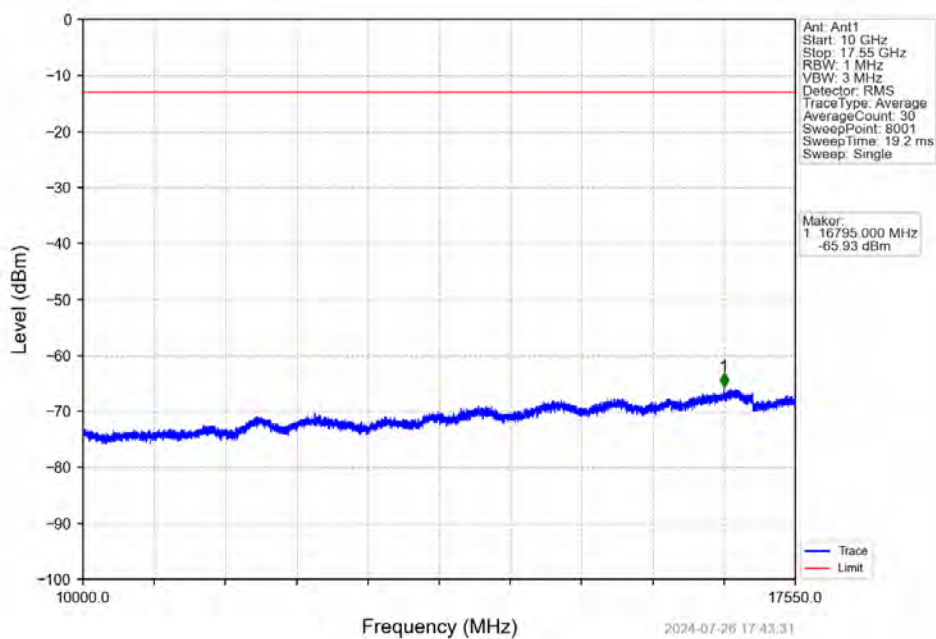
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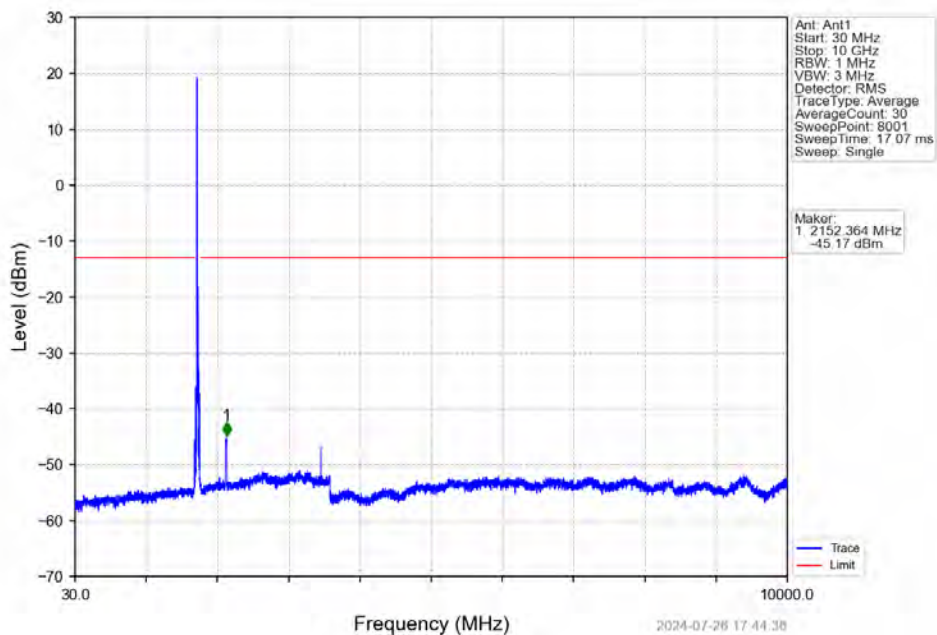
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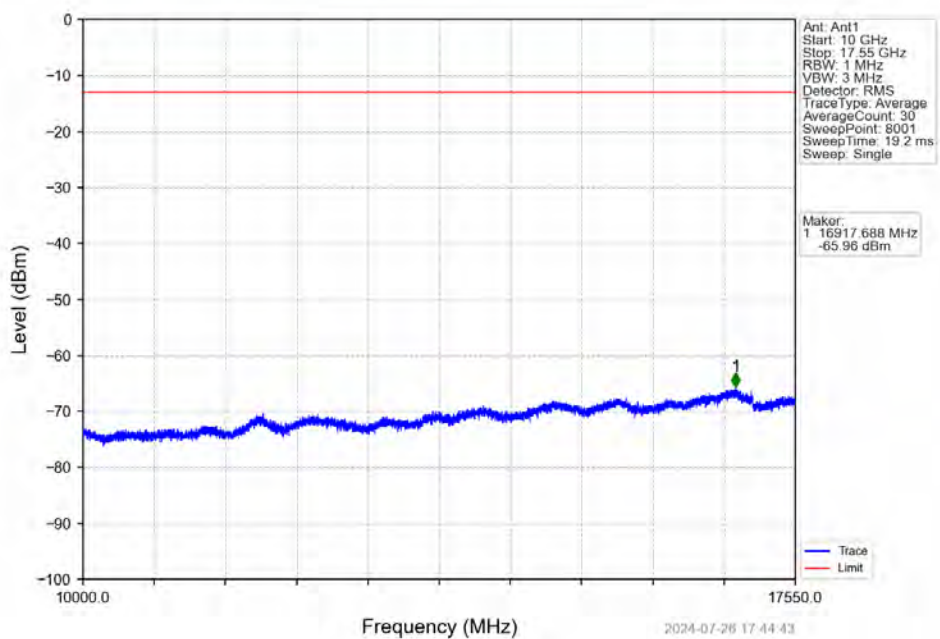
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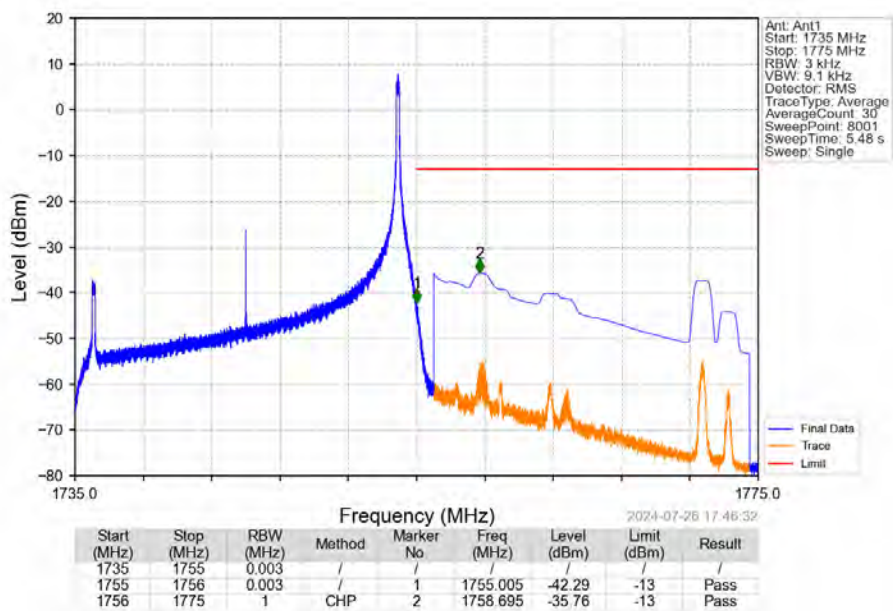
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Band4 20MHz 16QAM HCH 1745MHz RB 1 0 NTNV



Band4 20MHz 16QAM HCH 1745MHz RB 1 99 NTNV



Band4 20MHz 16QAM HCH 1745MHz RB 100 0 NTNV

